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Fund your degree with your military and veteran benefits. We welcome students from around the globe to join our online and on-campus programs. Most teachers want to reach every student effectively, but the reality of limited planning time and packed schedules can make this goal feel out of reach. The good news is that with the right strategies
and tools, you can create learning experiences that engage your whole class while meeting individual student needs. This article provides 20 practical, classroom-tested strategies you can start using immediately to make differentiation manageable and effective. Whether you're teaching math, reading, or any other subject, you'll find actionable
techniques that work for both whole-class and small-group instruction. Each strategy includes clear examples and real-classroom applications, plus you'll get a downloadable quick-reference guide to keep at your desk. Get ready to transform your teaching with approaches that really work!What Is Differentiated Instruction?Differentiated instruction.Differentiated instruction.Differentiated instruct
strategies adapt teaching to address students' unique learning abilities, styles, and readiness levels. Instead of using a one-size-fits-all approach, teaching and learning transforms how teachers deliver content, engage
students, and assess understanding. Educator Carol Ann Tomlinson puts it beautifully in her book, "How To Differentiate Instruction in Academically Diverse Classrooms": "Kids of the same age aren't all alike when it comes to learning, any more than they are alike in terms of size, hobbies, personality, or likes and dislikes. Kids do have many things in
common because they are human beings and because they are all children, but they also have important differences. What we share in common makes us human. How we differ makes us individuals. In a classroom, with little or no differentiated instruction, only student similarities seem to take center stage. In a differentiated classroom,
commonalities are acknowledged and built upon, and student differences become important elements in teaching and learning as well. "This can involve adjusting: Content (the media and methods teachers use to impart and instruct skills, ideas, and information) Processes (the exercises and practices students perform to better understand
content) Products (the materials, such as tests and projects, students complete to demonstrate understanding) To help create lessons that engage and resonate with a diverse classroom, below are 20 differentiated instruction strategies and the last
four for math lessons. Try the ones that best apply to you and your students, adapting them to support your unique teaching style and students' learning needs. Let's explore each strategy, complete with examples and implementation tips you can adapt for your classroom: 1. Create Learning Stations Provide different types of content by setting up
learning stations - divided sections of your classroom through which groups of students rotate. You can facilitate this with a flexible seating plan. Each station should use a unique method of teaching a skill or concept related to your lesson. To complement your math lessons, for example, many teachers use Prodigy to simplify differentiation. You can
assign specific in-game skills to each student - or distinct student groups right from your dashboard. Students can rotate between stations that involve: Responding to a video Creating artwork reading an article Solving puzzles Participating in teacher-led explorations. To help students process the content after they've been through the stations, you can
hold a class discussion or assign questions to answer.2. Use Task CardsLike learning stations, task cards allow you to give students a range of content. Answering task cards can also be a small-group activity, adding variety to classes that normally focus on solo or large-group learning. First, make or identify tasks and questions that you'd typically find
on worksheets or in textbooks. Second, print and laminate cards that each contain a single task or question. Or, use Teachers Pay Teach
individualize instruction by monitoring the pairs, addressing knowledge gaps when needed. You can also have various levels of task cards to further differentiate for students. 3. Interview Students about learning and studying styles can help you pinpoint the kinds of content that will meet your students about learning learning and studying styles can help you pinpoint the kinds of content that will meet your students.
stations or a large-group activity, pull each student aside for a few minutes. Ask about: Their favorite in-class activities Which kinds of exercises help them remember key lesson points Track your results to identify themes and students with uncommon preferences, helping you determine
which methods of instruction suit their abilities. If individual interviews are not possible, give a paper survey at the beginning of the year to quickly capture this information from all of your students at once.4. Target Different Senses Within LessonsA lesson should resonate with more students if it targets visual, tactile, auditory and kinesthetic senses,
instead of only one. When applicable, appeal to a range of learning styles by: Playing videos Using infographics providing audiobooks Getting students to act out a scene Incorporating charts and illustrations within texts Giving both spoken and written directions to tasks Using relevant physical objects, such as money, when teaching math skills Allotting
time for students to create artistic reflections and interpretations of lessons. Not only will these tactics help more students grasp the core concepts of lessons, but they will also make class more engaging. Prodigy Math, for example, is an engaging way to gamify math class in a way that worksheets simply cannot. 5. Share Your Own Strengths and
WeaknessesTo familiarize students with the idea of differentiated learning, you may find it beneficial to explain that everyone has different skill levels and ways of processing information. Talking about your own strengths and weaknesses is one way of doing this. Explain - on a personal level - how you study and review lessons. Share tactics that do
and don't work for you, encouraging students to try them insight into improving how they process information.6. Use the Think-Pair-Share StrategyThe think-pair-share strategy exposes students to three lesson-processing experiences within one
activity. It's also easy to monitor and support students as they complete each step: Start by asking students to individually think about a given topic or answer a specific question. Next, pair students to gether to discuss their results and findings. Finally, have each pair share their ideas with the rest of the class, and open the floor for further
discussion. Because the differentiated instruction strategy allows students to process your lesson content individually, in a small group, and in a large group, it caters to your classroom's range of learning and personality types. 7. Make Time for Journaling a
them process new information. When possible, at the end of class, give students a chance to make a journal entry by: Summarizing key points they've learnedAttempting to answer or make sense of lingering questions Explaining how they can use the lessons in real-life scenarios Illustrating new concepts, which can be especially helpful for data-focused
math lessonsAs they continue to make entries, they should figure out which ones effectively allow them to process fresh content. But if you're struggling to see the value of journaling to your own math objectives, students can make
cross-curricular connections. If you want to learn more, check out K-5 Math Teaching Resources for a detailed overview. Angela Watson at The Cornerstone for Teachers also has great math journal resources you can use in your class! 8. Implement Reflection and Goal-Setting ExercisesAs an extension of journaling, have students reflect on important
lessons and set learning goals for further learning at pre-determined points of the year. During these points, ask students to write about their favorite topics, as well as the most interesting concepts and information they've learned. They should also identify skills to improve and topics to explore. Based on the results, you can target lessons to help meet
these goals. For example, if the bulk of students discuss a certain aspect of the science curriculum, you can design different activities around it. There's no cost to you or your students and Prodigy is fully aligned with state standards for grades 1-8 math and grades 1-6 English. Get your free teacher account 9. Run Literature CirclesOrganizing
students into literature circles encourages students to shape and inform each other's understanding of readings and helps auditory and participatory learners retain more information. This also allows you to listen to each circle's discussion, ask questions, and fill in gaps in understanding. As a bonus, some students may develop leadership skills by
running the discussion. This activity makes written content - which, at times, may only be accessible to individual learners with strong reading retention - easier to process for more students. 10. Offer Different Types of Free Study TimeFree study time will generally benefit students who prefer to learn individually, but can be slightly altered to also
help their classmates process your lessons. This can be done by dividing your class into clearly-sectioned solo and team activities. Consider the following free study exercises to also meet the preferences of visual, auditory, and kinesthetic learners: Provide audiobooks that play material relevant to your lessons. Create a station for challenging group
games that teach skills involved in the curriculum. Maintain a designated quiet space for students to take notes and complete work. Allow students to work in groups while taking notes and completing work away from the quiet space. By running these sorts of activities, free study time will begin to benefit diverse learners - not just students who easily
process information through quiet, individual work.11. Group Students with Similar Learning StylesFlexible grouping and students 'readiness levels are key considerations when organizing your class. While heterogeneous grouping is a common practice, grouping students based on similar learning style can encourage collaboration through common
work and thinking practices. This is not to be confused with grouping students based on similar levels of ability or understanding. In some cases, doing so conflicts with the "Teach Up" principle, which is discussed below. Rather, this tactic allows like-minded students to support each other's learning while giving you time to spend with each group. By
assessing students' readiness before forming groups, you can create more effective learning partnerships. You can then offer the optimal kind of instruction to suit each groups as their skills and understanding develop. This
flexible grouping approach helps ensure that all students are appropriately challenged and supported throughout the learning process. 12. Give Different Sets of Reading Comprehension Activities Instead of focusing on written products, consider evaluating reading comprehension through questions and activities that test different aptitudes. Graphic
organizers can help students visualize relationships between ideas and organize their thoughts effectively. Although written answers may still appeal to many students to select activities that match their learning preferences while
ensuring they meet key learning objectives. For example, allow students to choose between some of the following activities before, during and after an important reading: Using graphic organizers to map out story elements or character relationships Participating in literature circles Delivering a presentation Writing a traditional report Creating visual art
to illustrate key eventsCreating and performing a monologue as a main character or figureOffering structured options through choice boards can help students demonstrate their understanding of content as effectively as possible, giving you more insight into their abilities. 13. Assign Open-Ended ProjectsSimilar to evaluating reading comprehension,
give students a list of projects to find one that lets them effectively demonstrate their knowledge. Include a clear rubric for each type of project, which clearly defines expectations. In fact, some teachers have their students co-create the rubric with them so they have autonomy in the work they'll be completing and being assessed on. Doing so will keep
it challenging and help students meet specific criteria. By both enticing and challenging students, this approach encourages them to: Work and learn at their own paces Engage actively with content they must understand Demonstrate their knowledge as effectively as possible In addition to benefiting students, this differentiated instruction strategy will
clearly showcase distinct work and learning styles. Having difficulties using EdTech? Read these 27 brilliant ways to use technology in the classroom, and download the list to keep at your desk. Click to read 14. Encourage Students To Propose Ideas for Their Projects As well as offering set options, encourage students to take their projects from
concept to completion by pitching you ideas. A student must show how the product will meet academic standards and be open to your revisions. If the pitch doesn't meet your standards, tell the student to refine the idea until it doesn't meet your standards, tell the student to refine the idea until it doesn't meet your standards, tell the student to refine the idea until it doesn't meet your standards, tell the student to refine the idea until it doesn't meet your standards, tell the student to refine the idea until it doesn't meet your standards, tell the student must show how the product will meet academic standards and be open to your revisions. If the pitch doesn't meet your standards are idea until it doesn't meet your standards are idea until it doesn't meet your standards.
After all, students are the focus of differentiated Instruction - they likely have a good grasp of their learning styles and abilities. 15. Analyze Your Differentiated Instruction Strategy Regularly Even if you're confident in your overall approach, Carol Ann Tomlinson - one of the most reputable topic thought-leaders - recommends analyzing your
differentiated instruction strategies: "Frequently reflect on the match between your classroom and the philosophy of teaching and learning you want to practice. Look for matches and mismatches, and use both to guide you. "Based on her book, "How To Differentiate Instruction in Academically Diverse Classrooms," analyze your strategy by reflecting
on:Content. Are you using diverse materials and teaching methods in class?Processes. Are you providing solo, small-group, and large-group activities that best allow different learners to absorb your content?Products. Are you letting and helping students demonstrate their understanding of content in a variety of ways on tests, projects and
assignments? In doing so, you'll refine your approach to appropriately accommodate students at a level that's too easily accessible to each student can harm your differentiated instruction efforts, according to Tomlinson. Instead, she recommends "teaching up." This eliminates the pitfall of being stuck on low-level ideas,
seldom reaching advanced concepts: We do much better if we start with what we consider to be high-end curriculum and expectations - and then differentiate to provide scaffolding to lift the kids up. The usual tendency is to start with what we perceive to be grade-level material and then dumb it down for some and raise it up for others. But we don't
usually raise it up very much from that starting point, and dumbing down just sets lower expectations." It has also grown particularly popular as educators have focused more on accelerated learning
by "teaching up", as opposed to filling learning gaps. Differentiated Math Instruction Strategies and Examples These next four strategies focus specifically on making math instruction more engaging and accessible for students at different skill levels: 17. Use Math EdTech that Adjusts to Each StudentSome EdTech tools - such as certain educational
math games - can deliver differentiated content while providing unique ways to process it. For example, Prodigy adjusts questions to tackle student trouble spots and offers math problems that use words, charts, and pictures, as well as numbers. To the benefit of teachers, Prodigy is free and standards-aligned for grades one through eight. You can
 adjust the focus of questions to supplement lessons and view reports to examine each student's progress. 18. Relate Math to Personal Interests and Everyday Examples Clearly linking math to personal interests and real-world examples can help some learners understand key concepts. Working with 41 seventh-grade students throughout an academic
year, a 2015 study published by the Canadian Center of Science and Education used contextual learning strategies to teach integers and increase test scores by more than 44%. Striving for similar benefits may be ambitious, but you can start by surveying students. Ask about their interests and how they use math outside of school. Using your findings,
you should find that contextualization helps some students grasp new or unfamiliar math concepts. There are many math-related games and activities to find inspiration for implementing this tactic. 19. Play a Math-Focused Version of Tic-Tac-ToeHelp students practice different math skills by playing a game that's a take on tic-tac-toe. Prepare by
dividing a sheet into squares - three vertical by three horizontal. Don't leave them blank. Instead, fill the boxes with question X and fraction Y.""Describe a real-life situation in which you would use cross-
multiplication, providing an example and solution. "You can hand out sheets to students for solo practice or divide them into pairs and encourage friendly competition. The first one to link three Xs or Os - by correctly completing questions - wins. So, depending on your preferences, this game will challenge diverse learners through either individual or
small-group practice. 20. Create Learning Stations Without Mandatory Rotations Provide differentiated math learning opportunities for your students by setting up unique learning stations without Mandatory Rotations Provide spreadsheets.
them about their decision. In each case, you and the student will likely learn more about his or her learning style. Supplemented by your circulation between stations to address gaps in prior knowledge, this activity exposes students to exercise that appeal to diverse abilities. Downloadable List of Differentiated Instruction Strategies and
Examples Download and print this simplified list of the 20 differentiated instruction strategies and examples to keep at your desk. Differentiated instruction doesn't have to be overwhelming. The 20 strategies we've
that resonate with your teaching style, then expand your students grow more comfortable with these approaches like active learning, experiential activities, and project-based instruction to create an even more dynamic learning environment. Ready
to take your differentiated instruction to the next level? Create your free Prodigy teacher account today and discover how game-based learning can transform your classroom - helping you reach every student, at every level. Prodigy teacher account today and discover how game-based learning can transform your classroom - helping you reach every student, at every level. Prodigy teacher account today and discover how game-based learning can transform your classroom - helping you reach every student, at every level.
world of your own today!1st to 6th grade. Free math and English educational content, created by teachers. Create your free account Just as everyone has a unique fingerprint, every student has an individual learning style. Chances are, not all of your students grasp a subject in the same way or share the same level of ability. So how can you better
deliver your lessons to reach everyone in class? Consider differentiated instruction—a method you may have heard about but haven't explored, which is why you're here. In this article, learn exactly what it means, how it works, and the pros and cons. What differentiated instruction means Carol Ann Tomlinson is a leader in the area of differentiated
learning and professor of educational leadership, foundations, and policy at the University of Virginia. Tomlinson describes differentiated instruction as factoring students' individual learning styles and levels of readiness first before designing a lesson plan. Research on the effectiveness of differentiation shows this method benefits a wide range of
students, from those with learning disabilities to those who are considered high ability. Differentiating instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may mean teaching the same material to all students using a variety of instruction may make material to all students using a variety of instruction may make material to all students usi
differentiation in the classroom may: Design lessons based on students' learning styles. Group students by shared interest, topic, or ability for assignments. Assess students' learning using formative assessment. Manage the classroom to create a safe and supportive environment. Continually assess and adjust lesson content to meet students' needs
History of differentiated instruction The roots of differentiated instruction go all the way back to the days of the one-room schoolhouse, where one teacher had students of all ages in one classroom. As the educational system transitioned to grading schools, it was assumed that children of the same age learned similarly. However in 1912, achievement
tests were introduced, and the scores revealed the gaps in student's abilities within grade levels. In 1975, Congress passed the Individuals with Disabilities Education. To reach this student population, many educators used differentiated instruction strategies
Then came the passage of No Child Left Behind in 2000, which further encouraged differentiated and skill-based instruction—and that's because it works. Research by educator Leslie Owen Wilson supports differentiating instruction within the classroom, finding that lecture is the least effective instructional strategy, with only 5 to 10 percent
retention after 24 hours. Engaging in a discussion, practicing after exposure to content, and teaching others are much more effective ways to ensure learning retention. Four ways to differentiate instruction According to Tomlinson, teachers can differentiate instruction through four ways: 1) content, 2) process, 3) product, and 4) learning
environment. 1. Content As you already know, fundamental lesson content should cover the standards of learning set by the school district or state educational standards. But some students may already be familiar
with the content before the lesson begins. What you could do is differentiate the content by designing activities for groups of students that cover various levels of loom's Taxonomy (a classification of levels of intellectual behavior going from lower-order thinking skills to higher-order thinking skills). The six levels are: remembering, understanding
applying, analyzing, evaluating, and creating. Students who are unfamiliar with a lesson could be required to complete tasks on the lower levels: remembering and understanding. Students who have high levels of mastery could be asked to complete tasks in the areas of
evaluating and creating. Examples of differentiating activities: Match vocabulary words to definitions. Read a passage of text and answer related questions. Think of a situation that happened to a character in the story and a different outcome. Differentiating activities: Match vocabulary words to definitions. Read a passage of text and answer related questions.
viewpoint. Create a PowerPoint presentation summarizing the lesson. 2. Process Each student has a preferred learning style, and kinesthetic, and through words. This process-related method also addresses the fact that not all students require the same
amount of support from the teacher, and students could choose to work in pairs, small groups, or individually. And while some students may be able to progress by themselves. Teachers can enhance students may be able to progress by themselves. Teachers can enhance students may be able to progress by themselves.
of differentiating the process: Provide textbooks for visual and word learners to listen to audio books. Give kinesthetic learners the opportunity to complete an interactive assignment online. 3. Product The product is what the student creates at the end of the lesson to demonstrate the mastery of the content. This can be in the
form of tests, projects, reports, or other activities. You could assign students to complete activities that show mastery of an educational concept in a way the student prefers, based on learning style. Examples of differentiating the end product: Read and write learners write a book report. Visual learners create a graphic organizer of the story. Auditory
learners give an oral report. Kinesthetic learners build a diorama illustrating the story. 4. Learning environment The conditions for optimal learning include both physical and psychological elements. A flexible classroom layout is key, incorporating various types of furniture and arrangements to support both individual and group work. Psychologically
speaking, teachers should use classroom management techniques that support a safe and supportive learning environment. Examples of differentiating the environment. Break some students into reading groups to discuss the assignment. Allow students into reading groups to discuss the assignment.
cons of differentiated instruction The benefits of differentiation in the classroom are often accompanied by the drawback of an ever-increasing workload. Here are a few factors to keep in mind: Pros Research shows differentiated instruction is effective for high-ability students as well as students with mild to severe disabilities. When students are
given more options on how they can learn material, they take on more responsibility for their own learning. Students appear to be more engaged in learning, and there are reportedly fewer discipline problems in classrooms where teachers provide differentiated lessons. Cons Differentiated instruction requires more work during lesson planning, and there are reportedly fewer discipline problems in classrooms where teachers provide differentiated lessons. Cons Differentiated instruction requires more work during lesson planning, and there are reportedly fewer discipline problems in classrooms where teachers provide differentiated lessons.
many teachers struggle to find the extra time in their schedule. The learning curve can be steep and some schools lack professional development resources. Critics argue there isn't enough research to support the benefits of differentiated instruction outweighing the added prep time. For more on differentiated instruction, check out this
interview with Carrie Kondor, Assistant Professor and Reading Chair at Concordia University-Portland by visiting our Academics directory. As teaching methods continue to evolve, teachers must be equipped with differentiated
instruction strategies if they want their students to succeed. What is differentiated instruction? It's when a teacher recognizes the varying learning needs within the classroom and adapts lessons accordingly. By responding to learner truction? It's when a teacher recognizes the varying learning needs within the classroom and adapts lessons accordingly. By responding to learner truction? It's when a teacher recognizes the varying learning needs within the classroom and adapts lessons accordingly. By responding to learner truction? It's when a teacher recognizes the varying learning needs within the classroom and adapts lessons accordingly. By responding to learner truction? It's when a teacher recognizes the varying learning needs within the classroom and adapts lessons accordingly.
academic growth. Differentiated instruction allows educators to tailor their teaching approach, providing each student with the opportunity to learn in a way that works best for them. Through strategies & techniques, teachers can create an inviting environment where all learners feel supported and understanding increases at
every level. Differentiating instruction is essential for engaging all learners. Teachers can create independent projects based on each student's strengths and interests, or provide varied assignments with the same learning goals. To effectively differentiate, teachers must also make sure to simultaneously accommodate individual learning styles by
providing unique opportunities to learn in an interactive environment. The teacher becomes a facilitator who guides students through their own journey of growth and discovery. Want to create an equitable learning environment? Learn how differentiating instruction can help meet the needs of diverse learners. Discover 15 differentiated instruction
strategies with practical examples, from formative assessment and grouping by ability levels to using manipulatives for all ages, that you can implement in the classroom! Equip yourself today and unlock the potential of each learner in a meaningful way:My List of 15 Differentiated Instruction Strategies for Effective TeachingStrategyWhy Choose It1.
Learning Stations →It can be beneficial for kinesthetic learners who benefit from hands-on activities, such as building or experimenting. Learning stations on experimenting them through different activities. 2. Tiered Assignments →Tiered assignments provide an
effective way to engage the classroom, offering various levels of complexity or depth for students at different skill and learning process. Interest-Based Learning →By encouraging an interest-led approach to learning
students can be inspired and motivated as they have the opportunity to delve into topics that spark their curiosity while also connecting them with real-world applications. It can foster creativity and promote critical thinking. Students have the freedom to direct their own education journey, giving them more ownership of their development. 4.
Curriculum Compacting →For students who demonstrate advanced mastery of a particular subject, curriculum compacting can open the door to more intellectually stimulating and challenging work. Teachers can use the extra time to focus on providing students with more personalized instruction in areas where they need it most. 5. Graphic Organizers
→Graphic organizers provide visual learners with the opportunity to organize and comprehend complex concepts in a visually-appealing way. These tools can help to make learning more engaging by allowing students to benefit from their spatial thinking abilities. Students can find new relationships between concepts and broaden their knowledge base
with the help of this tool.6. Student Choice -Student autonomy is paramount to cultivating a motivated, engaged learning experience. Teachers can provide personalized instruction through student choice, letting learners explore activities and assignments that best suit their individual learning styles. 7. Flexible Grouping -By utilizing flexible
grouping in the classroom, teachers can tailor instruction for their students by organizing them into groups based on individual learning each other's horizons with different viewpoints. 8. Learning Contracts \rightarrowA learning contract can be an invaluable asset for
students looking to take charge of their educational journey. By establishing personal goals and a plan with measurable progress, these contracts provide the structure needed to track success every step of the way. You can encourage accountability and optimize progress tracking. 9. Technology Integration -Technology integration opens up a world of
learning possibilities for students, allowing them to explore and gain an enriched understanding of the content at hand. It also unlocks new possibilities for teachers, offering a wide range of resources to meet the unique needs of each student. 10. Project-Based Learning \rightarrowThrough project-based learning, students are equipped with the skills to think
critically and solve real-world issues. Students can gain hands on experience while developing essential problem solving abilities in a fun and engaging way. 11. Peer Teaching of concepts by taking the lead in explaining and showing them to others. This collaborative and solve real-world issues. Students can gain hands on experience while developing essential problem solving abilities in a fun and engaging way. 11. Peer Teaching of concepts by taking the lead in explaining and showing them to others. This collaborative and solve real-world issues.
approach reinforces knowledge through a more interactive process than traditional learning methods can offer.12. Multisensory Instruction →By implementing multisensory instruction, teachers can create a stimulating learning environment that caters to students with varying skill sets and styles. This type of teaching engages learners using visual
aids, auditory prompts, or even hands-on activities - all great tools for cultivating knowledge in today's classroom.13. Differentiated Homework and reinforce learning in a way that best suits their individual needs. Assigning personalized homework can equip teachers with invaluable insight into
each student's development, allowing them to tailor instruction for improved learning. 14. Open-Ended Questions nurture development of key skills needed in problem solving, critical thinking and creativity. By answering these types of inquiries, students build their competency for thoughtfully evaluating unfamiliar
problems.15. Formative Assessment →Formative assessment gives teachers the opportunity to optimize instruction and provide meaningful, timely feedback to students. It facilitates an interactive learning environment that encourages growth through constructive dialogue. What are we waiting for? Let's begin!1. Learning StationsThis instructional
 strategy encourages exploration and self-paced learning by setting up various centers around the classroom. By allowing students to interact with these interactive stations, they can develop an in-depth understanding of concepts and skills that is tailored to their individual needs. Engage students in multiple activities that reinforce key
concepts Examples of Differentiated Instruction A language arts class could provide varied and stimulating learning experiences with the introduction of three unique stations, tailored to different student needs. Through reading activities at one station, writing tasks in another, and opportunities for students to explore digital tools at a technology
focused corner - all types of learners can engage their creativity while having fun. From creative writing exercises to honing their grammar skills, middle schoolers get a well-rounded English education by journeying through an array of interactive stations. With stimulating activities and vibrant materials at each stop along the way, students engage in
independent or collaborative learning experiences that elevate them beyond just reading and writing drills. At this high school science class, students explore the subject through a multitude of interactive activities. Through lab experiments, data analysis and research tasks that tap into various learning styles and abilities - all with an opportunity for
collaboration amongst peers in pairs or small groups! Elementary students are honing their math skills with a rotation-style classroom experience that puts the focus on hands-on manipulation, technology resources and level of
understanding. Check out how Elizabeth from The Kinderhearted Classroom. 2. Tiered Assignments tailored specifically for them. Accommodate students at different readiness level from the classroom.
with varied assignmentsExamples of Differentiated InstructionSocial studies classes offer students the chance to explore a variety of perspectives, with activities ranging from constructing timelines and reports to delivering presentations. Each assignment is tailored around specific historical events, allowing for an in-depth understanding of their
context and legacy. In a social studies class, students are empowered to select their own challenge level as they explore an intriguing historical moment. The assignment offers varied support and resources appropriate for any learner's journey of discovery! At this elementary school, a writing class is empowering students with personalized
assignments to craft their own stories. Educators have developed tiered options of prompts and supports based on each student's ability level and interests for an optimal learning experience. Middle school students get to put their math and science skills into action with a unique tiered assignment: bridge-building! Equipped with materials, support
resources, and various levels of complexity based on proficiency level, they'll gain invaluable insight in the creative process while learning at their own pace. This video provides you with cases of secondary-level teachers incorporating instructional techniques that meet the needs of a wide range of students while maintaining a steady focus on
essential learning objectives. 3. Interest-Based Learning Engage students with relevant lessons and activities designed to spark curiosity through the exploration of their interests, hobbies, or real-world experiences. Tap into students and curiosity through the exploration of their interests, hobbies, or real-world experiences. Tap into students and curiosity through the exploration of their interests, hobbies, or real-world experiences. Tap into students and curiosity through the exploration of their interests.
are invited to explore the impact of current environmental problems by studying a range of research projects focused on topics like global warming and pollution. In a high school English class, students are empowered to explore their literary interests. With an array of intriguing books approved by the teacher and creative freedom in selecting topics
and writing formats, this educational experience allows each student to deepen their understanding through individual students a unique opportunity to explore musical creativity. With differentiated instruction tailored to individual students and abilities, every child has access to an
immersive experience learning their chosen instrument as they build ability in composition and performance. In this unique art class, students of all ages and artistic abilities are encouraged to explore their creative potential. With differentiated instruction tailored specifically for each student's needs, there is something special here for everyone! See
how the educators at Walter Bracken STEAM Academy engage students by letting them choose outside-the-box enrichment classes, like toy making, drones, and candy chemistry.4. Curriculum CompactingTo ensure that all students reach their full potential, this strategy enables advanced learners to challenge themselves with a personalized
curriculum tailored to fit individual growth. Streamline instruction for advanced learners and provide enrichment activities are as to explore further. Those who demonstrate mastery could access even
more complex material that will enrich their understanding of concepts. High school math classes are providing students who have already mastered algebra the opportunity to further their education with an advanced course. Through differentiated instruction, these learners receive personalized support needed for successful progression in this more
complex subject matter. At a local elementary school, students who have master basic science concepts receive the opportunity to take their learning up another notch. With tailored instruction and support from teachers, these driven learning up another notch. With tailored instruction and support from teachers, these driven learning up another notch.
scientific exploration. At a middle school, students who have already shown excellence in reading can take their education to the next level. By offering differentiated instruction and support, these learners are provided with an opportunity to engage in more advanced by
Gordon Daigle in the Center for Excellence in Teaching and Learning (CETL) at UConn. Here you'll find some info about Curriculum Compacting. 5. Graphic Organizers Effective learning can be achieved when students utilize visual aids to structure and commit information to memory. By leveraging visuals, learners are given a valuable tool that
increases their comprehension of the material at hand. Help students organize and clarify their thinking about key concepts Examples of Differentiated Instruction By utilizing a Venn diagram in an English class, instructors can assist students in discovering compelling similarities and differences between two characters from the same novel. Through
this method of comparison and contrast, learners will have no difficulty exploring intricate relationships within literature! With the aid of a graphic organizational tool brings focus to identifying influential moments in time, contrasting
critical details between pivotal points in our past along with forming meaningful conclusions. Elementary school students can tap into their creative side with the help of a graphic organizer! This tool provides structure and guidance as they work through all stages of writing; be it brainstorming, organizing details, or crafting a narrative. A perfect
partner in discovering one's voice on paper!In a middle school science class, students are given the tools to look closely at the world around them. Through an interactive graphic organizer, they can identify and explore each step of the scientific method - from making observations and collecting data all the way through drawing conclusions - so that
they may examine their environment with deeper insight then ever before!See how graphic organizers help students organize their thoughts and ideas for answering questions, function as a pre-writing tool for essays, and provide a visual display of information.6. Student ChoiceEmpower students to take control of their own learning by allowing themation.
the freedom to select how they demonstrate understanding. This approach helps facilitate a meaningful and engaging educational experience that is tailored to individual student needs. Provide options for students to demonstrate their understanding and increase ownership of learning Examples of Differentiated Instruction Music class offers a great
opportunity for students to explore their creativity with the power of sound. Through selection of instruments and songs, they can discover new ways to express themselves while learning fundamental music principles essential in any musician's journey! It is important to give students the opportunity to explore and hone their reading skills in an
engaging way. By allowing them access to books of interest, across genres and within their comfort levels when it comes to difficulty, they can build a stronger understanding - while enjoying the process too!Let students customize their writing experience! Give them the freedom to pick between a narrative, persuasive essay or poem -and then select
an engaging topic of their choice like a personal memory or research paper. They'll be able to craft meaningful projects that align with both school requirements and interests for deeper engagement! By providing personalized assessments, students have the opportunity to demonstrate their knowledge and express themselves in a meaningful way
Project.7. Flexible GroupingThis strategy ensures that each student is placed in the most beneficial learning environment, with groups continually adjusting to reflect their evolving needs and interests. Group students based on readiness, interest, or learning style to support learning and collaboration Examples of Differentiated Instruction Science class
students can explore personal interests in the sciences through dynamic projects. Groups of biology, chemistry and physics enthusiasts could work together students with shared interests, helping them come up with creative projects
that utilize their skills and knowledge. Young gardeners can work on growing vegetables or flowers while those interested in photography have the chance to hone their unique learning profiles, we enable them to maximize their individual strengths and
capitalize on collaborative opportunities. Visual learners can join forces for a creative visual project such as an art-based presentation or graphic organizer. Meanwhile, those who feel more comfortable with auditory tasks can come together to create audio recordings of stories or develop videos that include artistic elements! By utilizing mixed ability
 grouping, students of varying skill levels come together to foster an enriching learning environment. In such a setting, those who excel in particular areas are able to serve as mentors and nelp their peers understand concepts more clearly; at the same time struggling learners can offer valuable skills like creative problem-solving or critical thinking
that would otherwise be overlooked. Here is an example of how you can yse flexible groupping in your classroom. 8. Learning Contracts by developing individualized learning contracts with each student, we're able to empower them to reach their own educational objectives through the completion of tailored tasks. Give students the opportunity to set
individual goals and take ownership of their learning Examples of Differentiated InstructionIn order to maximize students. This agreement would outline the information that needs to be studied, any resources or reference
materials needed for completion of assignments, and specific tasks they must complete. When it comes to learning, no two students are the same. With personalized education programs in place, each student can take ownership of their growth and development by creating individualized goals and action steps based on what sparks their interest. With
Self-Paced Learning, students can progress through their studies in an individualized way so they have the opportunity to gain a complete understanding of content. This approach ensures that everyone has ample time and space for learning at their own pace without feeling rushed or overwhelmed. With Project-Based Learning, students have the
opportunity to showcase their comprehension of a concept or topic in an inventive and meaningful way. By allowing them to design projects that are tailored toward their individual interests, they can apply what they learn with greater enthusiasm while still achieving educational success! This video describes the basic elements for designing a
learning contract for students.9. Technology IntegrationBy utilizing technology, we are introducing a unique approach to instruction that empowers students to engage with learning materials. This will foster an enriched educational journey and help promote deeper understanding of the subject material. Use digital tools to enhance instruction,
increase engagement, and support learningExamples of Differentiated InstructionLanguage arts classes can have a digital edge, thanks to tools like Google Classroom! This platform provides teachers with an effective way to deliver instruction and assign fun online activities. Through Digital Storytelling, students tap into their creative potential and
develop digital literacy skills by creating multimedia stories with a variety of tools! By using programs like Adobe Spark, StoryMap JS, and Google Tour Builder - they are able to put together engaging pieces that incorporate text, images audio video. It's a great way for them to learn how content can be manipulated in various mediums while further
developing project-based learning abilities. IWBs are a dynamic teaching tool. For educators, they provide the ability to display and annotate interesting digital content while engaging students in learning activities that foster collaboration with peers during instruction. Students benefit too - using IWBs for presenting work and working together on
projects encourages exploration of valuable online resources. With interactive simulations and engaging games, students can now explore science concepts or sharpen their problem-solving capabilities in exciting virtual worlds. Technologies like PhET and Concord Consortium help bring complex theories to life while Minecraft provides an immersive
atmosphere for learning collaboration skills! This video provides you with the essentials of the technology integration strategy. 10. Project-Based Learning To foster meaningful learning experiences, we propose a collaborative strategy that encourages students to work together on current issues and challenges. Through this approach, they will be able
to apply their knowledge while having the opportunity to think critically and creatively. Engage students in authentic, real-world problems to promote deeper learning and proposing solutions to current global issues
impacting society today. From human trafficking to climate change - their project would be an opportunity for them to engage in critical thinking while taking meaningful steps towards creating projects that tackle community issues.
From designing public awareness campaigns around pressing topics or constructing a sprawling garden for local residents - students can foster academic growth as well develop meaningful social-emotional skills all while making an impact in their neighborhood! Students take on real-world design challenges in groups, combining their critical
thinking and problem solving skills to tackle problems such as building a durable bridge that can support weight, designing an effective prosthetic limb or constructing sustainable energy systems. This hands-on approach provides students the opportunity to develop collaboration abilities while also gaining valuable insight into engineering
process. Communication and presentation skills are an invaluable asset for students. Crafting a multimedia project provides them with the chance to develop both digital literacy, as well as essential communication tools such as how to engage listeners in their ideas or stories. Examples of these projects could range from creating video documentaries
and designing websites, all the way through to podcasting - allowing students to teach each other and learn from each other. This strategy involves allowing students to teach each other and learn from
each other. Let students teach and learn from each other, strengthening understanding and collaboration between learning experience. Direct interaction between learning experience are not limited to, the following: Learning experience are not limited to are not 
when interacting with a peer. Peers share a similar vocabulary, allowing for greater understanding. Peer teachers reinforce their own learning by instruction for greater understanding is sure
to be an engaging experience for everyone in the class! The Jigsaw Method is a great way to engage students in the learning process. By breaking them into smaller groups and giving each group distinct pieces of knowledge, they can become experts in their topic before coming together with other like-minded peers through collaboration and
communication skills development. This encourages student involvement while preparing individuals for more complex problem solving down the line! By using the mentor-mentee relationship in peer tutoring programs, students are able to access personalized instruction while simultaneously working on improving their leadership and compassion
Those with a greater grasp of academic concepts can provide guidance and feedback to peers who require additional assistance—strengthening both parties' overall education experience. Cooperative learning is a method of teaching which promotes critical thinking and social-emotional development by providing students with the opportunity to
engage in collaborative problem solving. Through this approach, learners are empowered to take ownership over their own education as well as that of their peers; establishing an environment conducive towards success for everyone involved! More info about this concept you will find in the video below. 12. Multisensory InstructionThis instructional
strategy seeks to immerse students in a multi-sensory experience, tapping into their visual, auditory and tactile learning process to increase retention and engagementExamples of Differentiated InstructionIn math classes, geometric concepts can become more
accessible and enjoyable when teachers introduce interesting manipulatives such as blocks or cubes. These tools bridge the gap between abstract theory and tangible practice, creating a better overall learning experience. Manipulatives more
concrete. By using blocks, tiles or other objects in the classroom, multiple senses become involved while paralleling different learning styles; thus allowing new information to be absorbed easier by all kinds of learners. Mind mapping is an incredibly powerful tool, helping students to think and create in new ways. This visual strategy can help organize
thoughts while also stimulating critical thinking skills and sparking creativity - a great aid for learners of all styles! Role-playing offers unique insights into the past, allowing students to inhabit another person's story and experience it first hand. Through this process, they gain a deeper appreciation for how historical events unfolded without having to
be directly involved in them. In this video, you will find an example of a Literature lesson with multi-sensory methods. 13. Differentiated Homework to take responsibility for their own academic journey. This enables students to focus on
assignments they are motivated in completing, helping cultivate a passion-driven approach towards education. Provide homework options that align with students' readiness levels and learning preferences Examples of Differentiated Instruction In language arts class, the teacher seeks to challenge students by requesting they read a novel and then
write sum-ups of their reading while asking others to further assess it through analysis of its author's usage of literary devices. With Choice Boards, teachers can offer their students to gersonalize their homework experience - enabling each student to select an assignment that aligns best with both his or her learning style and skill level. By
creating a menu of multi-level options for any given lesson, educators have enhanced opportunities for meaningful engagement in differentiated instruction. Through homework tiers, educational institutions can provide students with access to differentiated learning experiences. With this strategy, there is an opportunity for a comprehensive range of
questions that reflect the various abilities and aptitudes in their class; from straightforward recall tasks up to thought-provoking problems requiring profound application or analysis skills. Help your students reach maximum success through custom-crafted Homework Contracts! These agreements provide an individualized map of what is necessary to
complete each assignment, outlining the time and effort required while setting appropriate learning objectives. Facilitate engagement and achievement as you guide them along their educational journey. Here are some differentiated homework tips. 14. Open-Ended Questions By posing thought provoking inquiries, students can actively engage in
creative and critical thinking activities that expand beyond surface level comprehension of a concept. Inviting them to evaluate, analyze or compare concepts allow. Encourage critical thinking and creativity by posing open-ended questions that have multiple
solutions Examples of Differentiated Instruction In the classroom, students are encouraged to consider what might have been if alternate choices had shaped a prominent moment in history. Imagining this 'what-if' potential provides valuable insight into how decisions and actions can shape our world. Engage your students in critical thinking and
collaboration with an activity involving Think-Pair-Share. Pose a thought provoking question to the class, then have them pair up to explore their individual perspectives before presenting their ideas as part of a larger group discussion. Unlock the power of meaningful discussion through online forums! Offer an opportunity for your students to provide
their perspectives on a given topic, and discover new ideas that may not have been explored in the classroom. Fostering effective dialogue can open up paths of learning beyond what traditional methods offer. Engage students in the art of discussion! Stimulate their minds with a thought-provoking Socratic Seminar - requiring them to apply critical
thinking and analytical skills. Encourage open-ended debates about relevant topics, challenging them to explore new perspectives.15. Formative AssessmentAs an educator, the ability to assess your students' understanding of a concept in real-time helps shape effective teaching methods. Formative assessment gives instructors versatile tools - such
as guizzes, exit tickets and classroom discussion - so that instructional strategies can be tailored to meet student needs on their learning journey. Use ongoing assessments to guide instruction and provide targeted support to students Examples of Differentiated Instruction With strategic guizzes and brief writings, teachers can unlock insight into the
comprehension levels of their students on various topics. This helps shape tailored guidance for each student to maximize growth potential! Enable your students to gain knowledge by creating an environment where they can express their understanding of the day's material with Exit Tickets. These short assessments foster a feedback loop between
teacher and student, empowering educators to adjust teaching plans according to individual class needs. Engage your students and measure their comprehension with interactive quizzes! Give formative feedback within the lesson period while providing students a direct look at how they're performing. Put knowledge to work right away, in real
time!Gather insight into each student's learning during one-on-one conferences, allowing for the exchange of meaningful questions and individualized feedback. Gain a full picture of how your students are assimilating course material with tailored conversations. In this video, a teaching team demonstrates how they use formative assessment with
students in the classroom to make adjustments and respond to student learning and understanding. More Examples of Differentiated Instructions for examples of Differentiated Instructions and ensure that each individual's distinct needs are met. To see just how it works, check out these three videos for
practical strategies on adapting your teaching style!1. Differentiation Within the Inclusion Classroom ModelThrough a co-teaching model specially designed for students with mild to moderate special education needs, teachers are able to use an inclusive approach while providing differentiated instruction. A collaborative planning process and
assessments of student readiness ensure that all learners can take the reins on their learning journey. Differentiating Instruction, this first-grade classroom creates an engaging learning experience for students. They provide a flexible environment in which each student is
given the freedom to learn based on individual needs and preferences through rotating station activities that include computer time, sorting tasks and teacher support. With tailored lessons to meet personal goals set at every level of mastery, students are both successful and motivated by the results of differentiation!3. Differentiating Instruction
Through Interactive GamesIn this video, the teacher shares his innovative approach to teaching. Through using Planet Turtle for math instruction and providing students with multiple tools like whiteboards and fingers, he ensures that each student can find the method best suited to their individual needs. This teach-savvy educator emphasizes how
computers should only supplement strategies already in use rather than making technology a sole resource. Keep LearningTeachers can now easily become experts in differentiated instruction with the help of various online resource for
teachers, offering valuable insight and strategies to help differentiate instruction in the classrooms. With a variety of articles, videos, and lesson plans available among other engaging resources, it's no wonder why this website has become such an essential part of many classrooms! Teaching Channel is a comprehensive platform that offers teachers and
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opportunity to gain insight into various teaching strategies. Through their innovative "Differentiated Instruction" section, educators can learn from experienced peers and tap into inspiring discussions about how to implement the best practices in their classrooms. ASCD empowers educators with a wealth of resources to improve student success. Their

selection includes books, articles and online courses in the differentiated instruction strategies to implementation tips and assessment methods - all designed to make teachers more effective! Teachers have access to a comprehensive range of resources that share actionable strategies on how best to implementation tips and assessment methods - all designed to make teachers more effective! Teachers have access to a comprehensive range of resources that share actionable strategies on how best to implementation tips and assessment methods - all designed to make teachers more effective! Teachers have access to a comprehensive range of resources that share actionable strategies on how best to implementation tips and assessment methods - all designed to make teachers more effective!

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