

Deepika Ganesan | DG – Practills

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These resources will help you apply differentiated instruction in an effective manner

General Differentiated Instruction Resources:

1. Books:

- "The Differentiated Classroom: Responding to the Needs of All Learners" by Carol Ann Tomlinson
- "Differentiation and the Brain: How Neuroscience Supports the Learner-Friendly Classroom" by David A. Sousa and Carol Ann Tomlinson
- "How to Differentiate Instruction in Academically Diverse Classrooms" by Carol Ann Tomlinson

2. Websites:

- [Differentiation Central](http://differentiationcentral.com/): A comprehensive resource by Carol Ann Tomlinson.
- [Understood.org](https://www.understood.org/): Provides resources and strategies for differentiated instruction.
- [Edutopia](https://www.edutopia.org/): Articles and videos on differentiated instruction strategies.

3. Videos:

- [Edutopia's Differentiated Instruction Video Series](https://www.edutopia.org/differentiated-instruction)
- [TeacherTube: Differentiated Instruction Videos](https://www.teachertube.com/)

Subject-Specific Differentiated Instruction Resources:

Mathematics:

1. Books:

- "Math Work Stations: Independent Learning You Can Count On, K-2" by Debbie Diller
- "Good Questions: Great Ways to Differentiate Mathematics Instruction" by Marian Small

2. Websites:

- [National Council of Teachers of Mathematics (NCTM)](<https://www.nctm.org/>)
- [Illuminations](<https://illuminations.nctm.org/>): Provides standards-based resources and materials for math instruction.

3. Videos:

- [Math Antics](<https://www.mathantics.com/>): Fun and engaging math instruction videos.
- [Khan Academy](<https://www.khanacademy.org/>): Extensive library of math videos for various grade levels.

Reading and Literacy:

1. Books:

- "The Daily 5: Fostering Literacy Independence in the Elementary Grades" by Gail Boushey and Joan Moser
- "Guided Reading: Responsive Teaching Across the Grades" by Irene C. Fountas and Gay Su Pinnell

2. Websites:

- [Reading Rockets](<http://www.readingrockets.org/>): Offers reading strategies, lessons, and activities designed to help young children learn how to read.
- [ReadWriteThink](<http://www.readwritethink.org/>): Provides free resources in reading and language arts instruction.

3. Videos:

- [Storyline Online](<https://www.storylineonline.net/>): Videos of celebrated actors reading children's books.
- [Scholastic's Teaching Strategies](<https://www.scholastic.com/teachers/teaching-tools/strategies.html>): Offers video tutorials and resources for literacy instruction.

Science:

1. Books:

- "Differentiated Science Inquiry" by Douglas Llewellyn
- "Inquire Within: Implementing Inquiry- and Argument-Based Science Standards" by Douglas Llewellyn

2. Websites:

- [National Science Teaching Association (NSTA)](<https://www.nsta.org/>)
- [Science Buddies](<https://www.sciencebuddies.org/>): Provides science project ideas and resources.

3. Videos:

- [Science Channel](<https://www.youtube.com/user/sciencechannel>)
- [CrashCourse Kids](<https://www.youtube.com/user/crashcoursekids>): Engaging science videos for kids.

Social Studies:

1. Books:

- "Teaching History with Big Ideas: Cases of Ambitious Teachers" by S.G. Grant and Jill M. Gradwell
- "Differentiating Instruction in the Regular Classroom" by Diane Heacox

2. Websites:

- [National Council for the Social Studies (NCSS)](<https://www.socialstudies.org/>)
- [Teaching Tolerance](<https://www.tolerance.org/>): Provides free resources to educators who work with children from kindergarten through high school.

3. Videos:

- [PBS LearningMedia](<https://www.pbslearningmedia.org/subjects/social-studies/>): Offers free videos, interactives, lesson plans, and more.
- [History for Kids](<https://www.historyforkids.net/>): Videos and interactive resources for teaching history.

Additional Tools and Platforms:

1. Websites:

- [Teachers Pay Teachers](<https://www.teacherspayteachers.com/>): Offers various teacher-created resources for differentiated instruction.

- [BrainPOP](<https://www.brainpop.com/>): Engaging educational videos and resources for a variety of subjects.

2. Online Courses:

- [Coursera](<https://www.coursera.org/>): Offers professional development courses for teachers.

- [edX](<https://www.edx.org/>): Provides free online courses from universities on education and differentiated instruction.

These resources provide a broad range of materials to help primary school teachers implement differentiated instruction effectively in their classrooms.