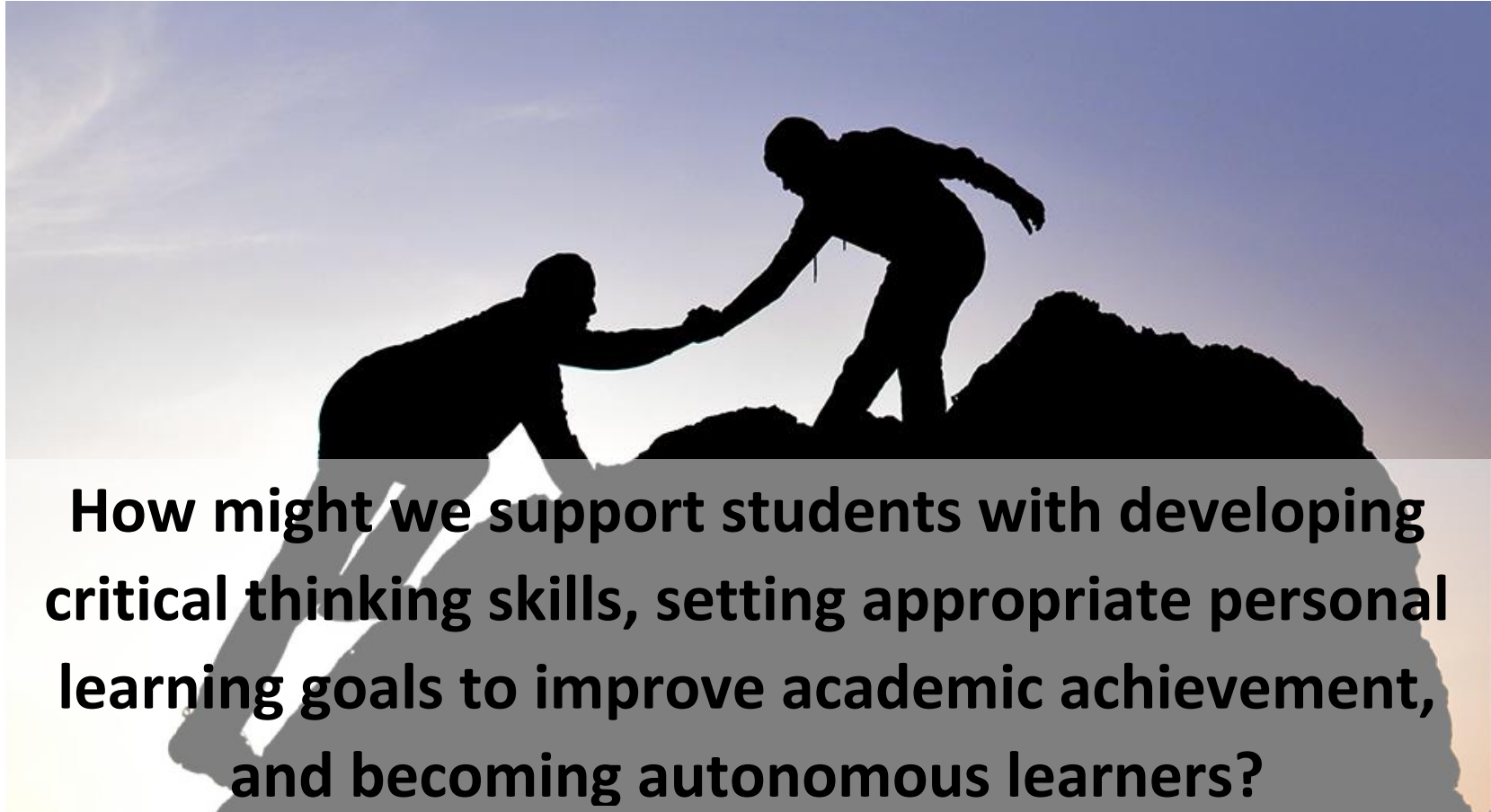


prototype



How might we support students with developing critical thinking skills, setting appropriate personal learning goals to improve academic achievement, and becoming autonomous learners?

Students

1

Common Core State Standards & 8 Mathematical Practices

Description of Standards
Link to Full Standards

2

Explore: Choose Lessons & Activities to Work on

Lesson Notes, Examples, & Visual Instructional Plans (VIPs)
Practice Problems and Activities
Math Tutorial Videos (62 Total)
Formative Assessments for Each Lesson (62 Total)
Summative Assessments for Each Chapter (9 Total)

3

Digital Math Tools

Calculators
Graph and Chart Makers
Google Apps
Video Makers
Presentation Makers
Visual Display Makers
Math Websites

4

Math and "How To" Tutorial Videos

Math Video Tutorials: Chapter 1-9 Lessons (62 Total)
"How To" Tutorial Videos: Learning How to Use Digital Math Tools

5

Formative & Summative Assessments

Formative Assessments for Chapter 1-9 Lessons (62 Total)
Summative Assessments for Chapters 1-9

6

Feedback: Comments, Questions, and Check Your Answers

Contact Information (Twitter & Gmail)
Directions (Name, Lesson, & Question)

Personalized Learning & Digital Assessment Tools

Educators

Digital Instructional Library



1 ID Models & Technology Integration Frameworks

Instructional Design Models
Technology Integration Frameworks



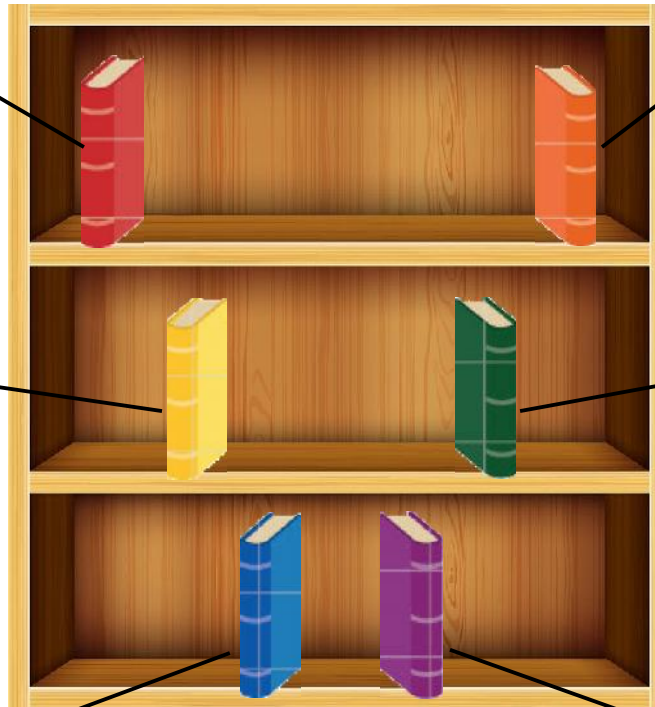
2 Lesson Plans, Activities, & Ideas

CCSS-M Grade 8 Lesson Plans, Activities, and Ideas
ISTE Standards Lesson Plans, Activities, and Ideas



3 Materials & Resources

Graphic Organizers, Sentence Starters, and Other Worksheets
Project Outlines, Rubrics, and Materials
Assessments and Answer Keys
Reflective Journal Prompts and Worksheets



Digital Instructional Tools

Calculators
Graph and Chart Makers
Google Apps
Video Makers
Presentation Makers
Visual Display Makers
Math Websites



“How To” Video Tutorials for Instructional Tools

Video Tutorials
Links to Other Tutorials and Resources



Feedback: Questions & Comments

Contact Information
} Twitter
} Gmail

