

Supporting All Students: Scaffolding Instruction of English Language Arts and Mathematics

NYSED Office of Curriculum & Instruction





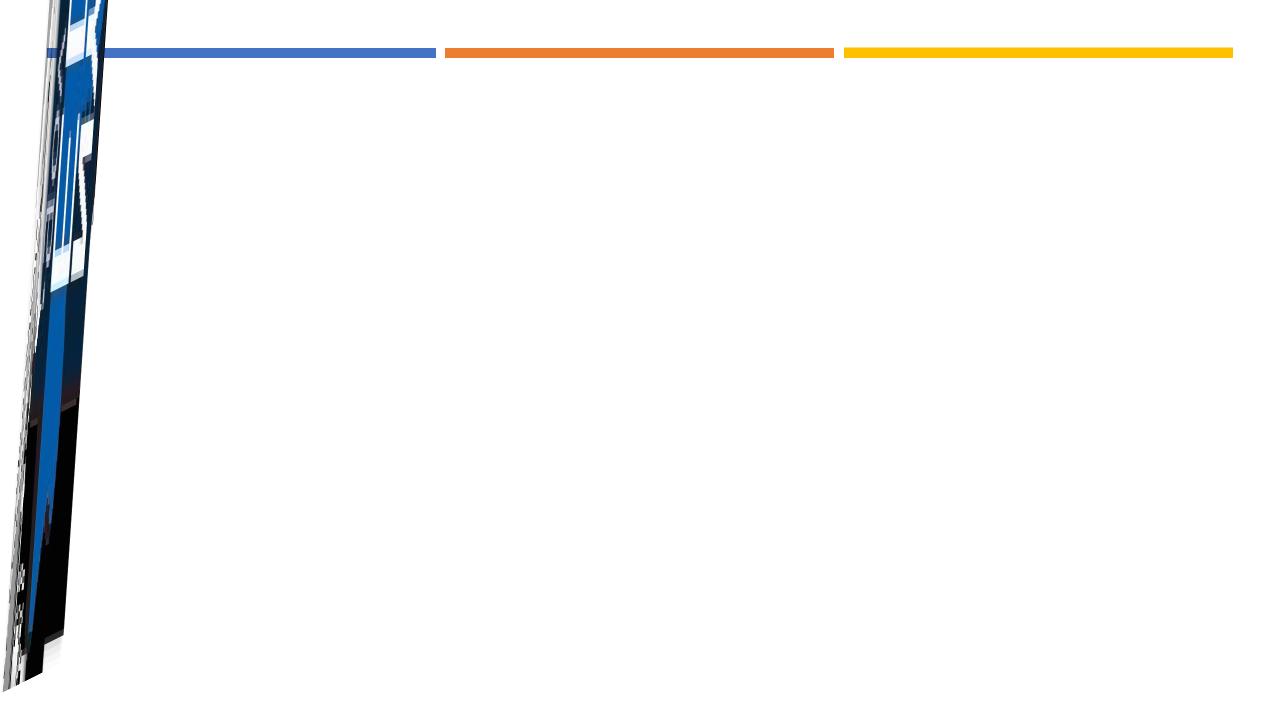
Scaffolding is:

A process through which a teacher guides student learning by building on what students already know and by providing <u>temporary supports</u> as students learn new skills and material.

Scaffolding bridges the gap between a student's existing knowledge, skills and strategies with new learning expectations.







Scaffolds are not intended to...

Scaffolds are **NOT** intended to differentiate lessons in such a way that students are working on or with different content.



Supporting All Students Resource Guides

The guides are **optional resources** for school districts to utilize.

These documents have been created to <u>assist</u> New York State school districts with the process of scaffolding instruction so **educators are empowered** to do this work.

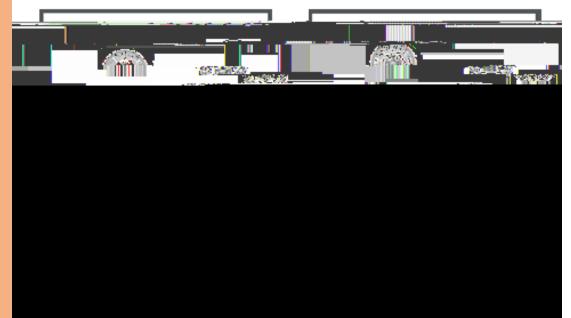




A Note on the EngageNY English Language Arts and Mathematics Curriculum Modules

The <u>EngageNY</u> curriculum modules will continue to be a free resource available for educator use. However, NYSED will NOT be updating the modules to align with the New York State Next Generation Learning Standards.

The Aligning Local Curricula Guides can be used to align any curricula—new or existing (including the EngageNY modules)—to the Next Generation Learning Standards.





<u>A Guide for Aligning Local Curricula</u> to the Next Generation English Language Arts Learning Standards Aligning Local Curricula to the Next Generation Mathematics Learning Standards

Scaffolds Included in the ELA Resource Guides

Reading

Modeling Graphic Organizers Partially Completed Graphic Organizer Visual Gist Organizer T-Chart Choral Reading, Echo Reading, Whisper Reading Strategy for

Answering Text-Depenh(E)-2.7()0.6 (W)101Q t 1 (ng)0on()]TJ EMC /LBodrtifact <</Type /Page >>BDC /Figure <<>>BDC



Scaffolds Included in the Math Resource Guides

Grades 3-5 Guides

Graphic Organizer (RDW (Read, Draw, Write) Template)

Checklist (RDW)

Concrete-Representational-Abstract (CRA)

Desk Reference Sheet

Worked Problems

Fluency Practice Sheet

Frayer Model

Grades 6-8 Guides

Warm-up Review

Guided Notes with Partially Completed Problems

Concrete-Representational-Abstract (CRA)

Cooperative Learning

Instruction with Computer Technology

Frayer Model

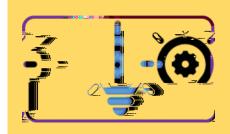




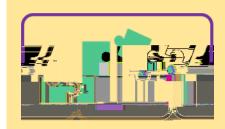
Lesson Planning Considerations



Who are my students?



Strengths, needs, abilities, academic development



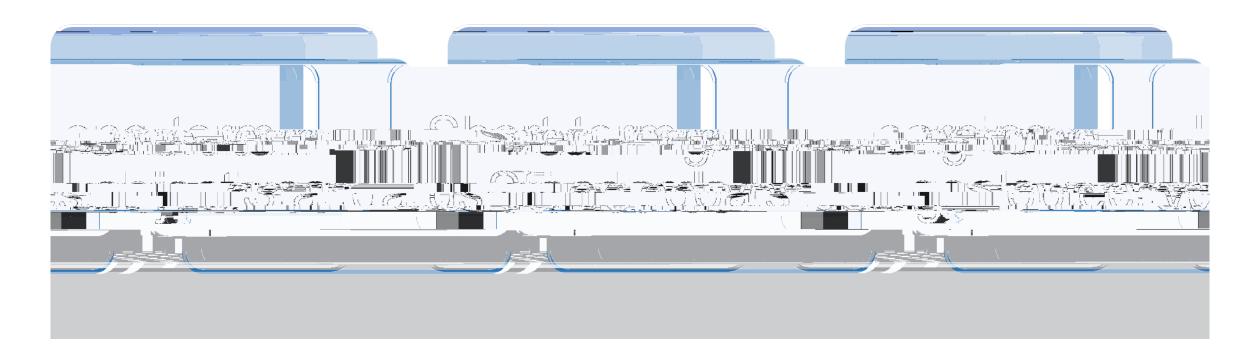
Learning styles, interests, background knowledge



Age, culture, English language proficiency, home language

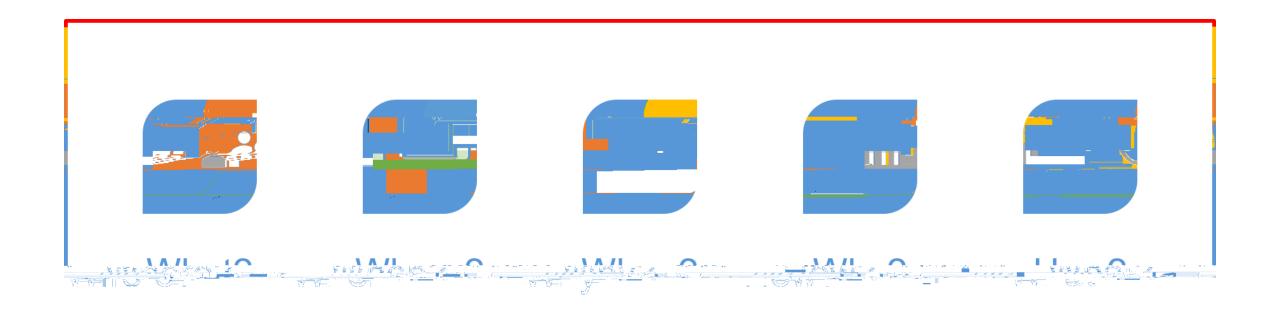


What is the content?



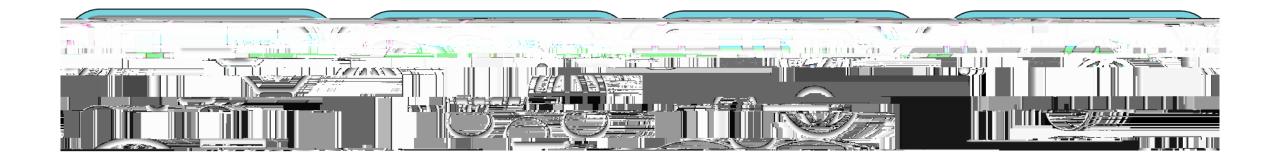


Do I scaffold learning effectively?





Where can I find resources?





Turn and Talk







Scaffolding instruction benefits all students.

Scaffolds are temporary.

Collaborate with others, and don't reinvent the wheel.

Plan proactively, not reactively.

Be intentional, be flexible, and don't stress.

