"Superheroes"

An Asynchronous Grade 3-5 Lesson Designed for a Virtual Instructional Day

How This Lesson is Designed

This lesson is designed in a single Wixie project that contains content specific activities in ELA, math, and science, all based around the theme of superheroes. Students will complete a series of activities based on the theme that include fictional text from Scholastic Literacy Pro, an article from Discovery Education, and a Mystery Science video.

Students do not need to leave this file to complete the activities; all instructions and resources are embedded within the file. As students move between slides, the instructions panel will automatically open on the right. By selecting the "Play button" students will be able to listen to the instructions. Wixie will also read any text on the slide itself or identify a picture when students click on it and select the yellow megaphone icon. Students will drag and drop objects, use the drawing tool, and record with the microphone or video tool to complete their work. Some typing is required, but voice typing is also natively supported in Wixie.

For a detailed list of the activities, along with the corresponding content standards, please scroll down.

How to Use this Lesson

- 1) Teachers should select the link to the <u>lesson</u>, or navigate to the file in the AACPS template folder in Wixie (Anne Arundel County Public Schools> Digital Take Out> Virtual Instruction Day Plans).
- 2) Select "Customize."
- 3) Decide which activities are most appropriate for your students, and delete the others:
 - a) **ELA**: Fictional Text
 - i) Slides 4 & 5 Character Traits & Text Evidence
 - ii) Slide 6 Taking a different perspective than character
 - iii) Slides 8- 10 Compound words
 - b) **Math**: Arrays
 - i) Slides 19- 22- Arrays for Repeated Addition
 - ii) Slides 23 & 24- Arrays for Multiplication
 - iii) Slides 25- 27- Arrays for Division
 - v) Slides 28 & 29- Create your own array and matching number sentence
- 4) Make any other customizations you would like. Optional customizations to consider include:
 - a) Record your voice reading the instructions to students
 - b) Use project settings under the file menu to limit the tools available to students to only those required to complete the lesson.
 - c) Change from the standard Wixie interface to the simpler primary interface.
- 5) Assign to students through Brightspace or through Wixie.

Note: if assigning directly in Wixie, be sure to note that for students in Brightspace.

Wixie Resources

- Open Wixie from Classlink and select the "Wixie 101" link on the left hand side (Available for teachers and students)
- Teacher Intro to Digital Tools> Application Support> Wixie
- Student Intro to Digital Tools> Other Common Tools> Wixie

Activities & Standards

ISTE Standards for Students:

- **1.3 Knowledge Constructor** Students critically curate a variety of resources using digital tools to construct knowledge, produce creative artifacts and make meaningful learning experiences for themselves and others.
- **1.6 Creative Communicator** Students communicate clearly and express themselves for a variety of purposes using the platforms, tools, styles, formats, and digital media appropriate to their grade.

	Activity	Content Standards
Slide 1	Introductory slide explaining to students where they will find the instructions for each activity and setting the purpose for the day's lesson.	
Slide 2 & 3	Students complete a "My Superpower" certificate and drawing scene to make a connection to superheroes and to serve as an anticipatory set.	
Slide 4- 5	Students read about Stan Lee and explain the character traits he exhibits and the text evidence to justify those choices.	RL.3 Describe characters in a story (e.g., their traits, motivations, or feelings) and explain how their actions contribute to the sequence of events.
Slide 6	Students take the viewpoint of a news reporter after reading about various superheroes, and broadcast a fictional news report involving the hero saving the day.	W.7 Conduct short research projects that build knowledge about a topic.
Slide 7	Students are asked to make a prediction about the future.	
Slides 8-10	Students match words to create compound words then find other examples from the text.	RF.3 Know and apply grade-level phonics and word analysis skills in decoding words.
Slide 11	Brain Break	
Slide 12	Students read about a real life superhero in Discovery Education. Then they select a change-maker trait to inspire a character they will create for the writing portion.	RI. 3 Determine the main idea of a text; recount the key details and explain how they support the main idea.
Slide 13	Students create a character identity card to	W.3 Write narratives to develop real or imagined

	inspire their writing.	experiences or events using effective technique, descriptive details, and clear event sequences.
Slide 14 & 15	Students will develop a comic strip story using text and images featuring the change-maker superhero character.	W.6 With guidance and support from adults, use technology to produce and publish writing.
Slide 16	Brain Break	
Slide 17- 22	Students will read directions and then drag the hero to the correct building to match the array to the repeated addition sentence. Then they create arrays based on repeated addition sentences.	 3.OA.A Represent and solve problems involving multiplication and division. 4.OA.A Use the four operations with whole numbers to solve problems. 5.OA.A Write and interpret numerical expressions.
Slide 23 & 24	Students create array windows on buildings to match a multiplication expression.	 3.OA.A Represent and solve problems involving multiplication and division. 4.OA.A Use the four operations with whole numbers to solve problems. 5.OA.A Write and interpret numerical expressions.
Slides 25- 27	Students create array windows on buildings when given a product or division expression.	 3.OA.A Represent and solve problems involving multiplication and division. 4.OA.A Use the four operations with whole numbers to solve problems. 5.OA.A Write and interpret numerical expressions.
Slide 28 & 29	Students create their own array and matching number sentences using repeated addition, multiplication, or division. Teachers can choose slides from 21-29, or have students complete them all.	 3.OA.A Represent and solve problems involving multiplication and division. 4.OA.A Use the four operations with whole numbers to solve problems. 5.OA.A Write and interpret numerical expressions.
Slide 30	Students watch a Mystery Science video to answer how diamonds are made and respond to three questions after the video.	NGSS ESS2: Earth's Systems Science and Engineering Practices: Constructing Explanations and Designing Solutions
Slide 31	Students reflect on their learning from the day.	