

Uncharted: Day 4

Lesson objective:		
Students will be able to: <ul style="list-style-type: none"> • Explain a mathematical concept using straightforward language and visuals • Think creatively to develop a story 		
Assessment:		
<ul style="list-style-type: none"> • Students will turn in their completed children's book 		
Key Points:		
<ul style="list-style-type: none"> • For the rest of the lessons, students will work creatively on building a children's storybook to explain a mathematical concept of their choosing 		
Component:	Teacher & Student Actions	Materials
Warm-Up or Hook [5 min]	<ul style="list-style-type: none"> • Do Now 	
Introduction to Project [5 min]	<ul style="list-style-type: none"> • Teacher will introduce the project to students 	Slides
Independent Practice [unlimited]	<ul style="list-style-type: none"> • Students will work on creating their children's book to explain a mathematical concept 	Computers with access to google slides OR craft materials (paper, pencils, markers, etc.) Graphic Organizer Templates Rubric Daily Learning Logs
Differentiation Considerations:		
<ul style="list-style-type: none"> • Support during worksheet activity 		
Standard(s):		
<ul style="list-style-type: none"> • CCSS.MATH.PRACTICE.MP1 Make sense of problems and persevere in solving them. • CCSS.MATH.PRACTICE.MP2 Reason abstractly and quantitatively. 		

- **CCSS.MATH.PRACTICE.MP3** Construct viable arguments and critique the reasoning of others.
- **CCSS.MATH.PRACTICE.MP4** Model with mathematics.
- **CCSS.MATH.PRACTICE.MP5** Use appropriate tools strategically.
- **CCSS.MATH.PRACTICE.MP6** Attend to precision.
- **CCSS.MATH.PRACTICE.MP7** Look for and make use of structure.
- **CCSS.MATH.PRACTICE.MP8** Look for and express regularity in repeated reasoning.