

5th Grade - Lesson # 3

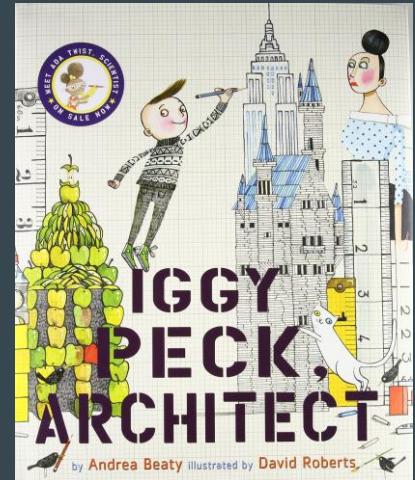


Objective: After interactive discussions on passion and grit and active participation in building a school structure, students will complete a Flipgrid on the topics of overcoming challenges, personal passion and the grit needed to overcome obstacles to achieve success in building their structure.

Pre-Assessment:

After reviewing *Iggy Peck Architect* Read-aloud: <https://youtu.be/18B8WMJdTCQ>, students will talk to an adult to discuss Iggy and his passion. Discussion questions to include:

1. What was Iggy's passion?
2. What was the passion of the person you interviewed?
3. How did both Iggy and the person interviewed use grit to succeed?
4. What do you have a passion fort that shows grit?



Activities:

Students will assist Iggy Peck this week and create a building that would serve as another school on an island for the class to visit. They will be use the following materials*:

- 5 Sheets of Cardstock Paper (8.5 X 11)
- 15 small paper or plastic cups (3 oz)

Parent Guided Note:

*These materials are a guideline and since this is through distance learning, students and their adults will be given the liberty to be creative through what materials they use.

Activities Continued:

The student will complete the following:

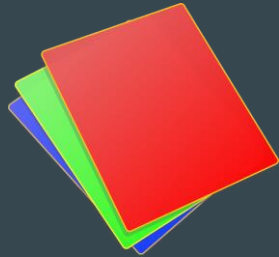
1. A sketch of their school building that is supported by stilts and has at least two floors.
2. Creation of the building with the paper and cups. (Parent/adult is encouraged to take photos of the process so the student can document their progress.)

Parent Guided Note:

- *Parent/adult is encouraged to take photos of the process so the student can document their progress*
- *These materials are a guideline and since this is through distance learning, students and their adult partners will be given the liberty to be creative in choosing the materials they use.*

Activities Continued- BUILDING ACTIVITY IMAGES:

MATERIALS:



Some ideas to help you get started:



Parent Guided Note:

- *Parent/adult is encouraged to take photos of the process so the student can document their progress*
- *These materials are a guideline and since this is through distance learning, students and their adultpartners will be given the liberty to be creative in choosing the materials they use.*

Activities Continued:

Students will then test their school building structure by using a small object to act as the people in the building (ex: hard pasta, dice, paper clips). Creativity is encouraged, these are recommendations for size and weight purposes.

If their building is not sturdy for their “people”, they are asked to redesign their building in a sketch or try modifying the structure. We encourage you to keep trying until you successfully redesign your structure to support the “people”..



Parent Guided Note:

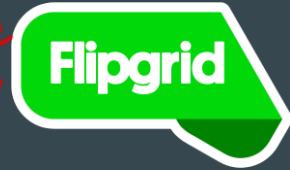
- *REMEMBER IT IS OKAY TO TRY THIS MORE THAN ONCE!!! IT IS THE PASSION/GRIT THAT SHOULD KEEP THE STUDENT TRYING UNTIL THEY SUCCEED!*

Post Assessment Activities:

Students are asked to complete a Flipgrid showing their successful structure and answer the following questions:

- How many tries did it take you to succeed building or designing your structure?
- Did you ever want to give up? If so, what made you keep trying?
- What challenges did you face?
- How did you overcome the challenges?

Click here



The password
required to enter
the flipgrid is
Molloy2020

Students are asked to also watch and respond to at least two of their classmates' videos.

Parent Guided Note:

Student will record their video on this discussion using Flipgrid (a password protected online site to record and share videos privately among the educational community) and they will respond to two classmates' videos which should lead to the idea that perseverance is nurtured by passion. Students who have the passion for building/architecture like Iggy would likely show more grit towards their final structure than those that do not have an architectural passion.