

Meet Iggy Peck, Architect

Teacher Supplies /Prep:

-Iggy Peck, Architect by Andrea Beaty

Student Supplies:

-“Somebody Wanted But So Then” Sheet

- Pencils

-Markers and Colored Pencils

STEAM Target: Engineering/Art

Objectives:

- K-2-ETS1-1. Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved object or tool.
- 3-5-ETS1-1. Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost.

Lesson Outline:

- Intro: Teacher will ask students, “What are some things that you are not allowed to do at school? Do you think that it is fair or not fair that you can’t do those things?” Then explain, “Today we are going to read about a boy who loved to build things all the time and everywhere. Let’s see what his teacher thinks about that.”
- Read and Question: Read *Iggy Peck, Architect* with the students. Here are some good places to stop and questions to ask:
 1. How would your parents react if you built as many things as Iggy did?
 2. Why do you think Mrs. Greer doesn’t like architecture?
 3. Explain what you think is going to happen next. Why do you think so?

- Activity: Work with the students to complete the “Somebody Wanted But So Then” Sheet. Examples are shown below, but there are many possible responses for the different boxes.
- Activity-Students will draw their own bridges.