

Iggy Peck, Architect

A RIF GUIDE FOR EDUCATORS

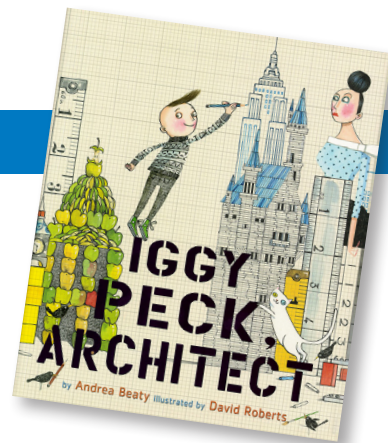
Themes: Architecture, Building, Problem Solving, Teamwork

Book Brief: Iggy Peck loves to build things and solve problems, which comes in handy when his teacher needs help!

Author: Andrea Beaty

Illustrator: David Roberts

Content Connections: Math, Science, Engineering, Social Studies



TIME TO READ!



BEFORE WE READ, LET'S LOOK AT...

The Cover: Have students predict what the story is about based on the title and cover illustration. What objects and people do you

see on the cover? What is the boy doing?

The Pictures: Briefly flip through some of the pictures. What can students tell about Iggy based just on the illustrations? What tools do they see in the pictures? Ask them how they think Iggy's teacher feels about what Iggy is doing.

Prior Knowledge: Do students know what an architect does? Do architects just draw pictures of buildings? As a class, brainstorm the process of building a building. What kinds of things do you need to think about before you begin building? What do you need to consider? Where does the architect come into the process? Explain that architects build things to serve a purpose or to solve a problem.

Vocabulary: arch, architect, architecture, braces, cable, ridge, sphinx, structure, suspension

Purpose for Reading: "As we read, pay attention to all the different things Iggy Peck builds. Think about *why* and *how* he builds each one."

WHILE WE READ

MONITORING COMPREHENSION

- ◆ Why do you think Iggy's mom and neighbor look unhappy with him?
- ◆ Why do you think Iggy likes to build all the time?
- ◆ Why doesn't Ms. Lila Greer like Iggy's buildings?
- ◆ What problem does Iggy help his classmates solve?



LET'S THINK ABOUT

Our Purpose: What does Iggy build? Why does he build each of his creations? What problem did each solve or purpose did each serve? How does he use different materials to build an arch, a castle, and a bridge? How do Iggy and his classmates work together in the end?

Extending Our Thinking: Architects, engineers, and designers build things to solve problems. Can you think of any other careers where problem solving is important? Have students separate into pairs and come up with a few jobs that require creative problem solving. Let pairs share their answers and their reasoning with the class.

NOTE TO EDUCATORS

- ◆ Extension Activities for Educators also available.

