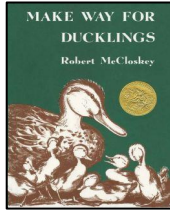




Let's Find Out About It: Bridges

Standards:
 ELA.LS.VAU.PS.1-3
 ELA.SL.CC.PS.1-2



Materials:

- *Make Way for Ducklings*
- Bridge images

Vocabulary:

- (highway-)(foot-) (suspension-) bridge
- obstacle
- truss(-es)
- blueprints
- engineer
- sturdy

Preparation: Set up materials.

Let's Find Out About It:

"In *Make Way For Ducklings*, Mr. and Mrs. Mallard made nests by the water. What do you notice?"

"Their first nest was near a large **highway bridge**--a **bridge** that connects two cities. Their nest in the Boston Public Garden was near a smaller **footbridge**--a **bridge** for people to walk on."

"Water is an **obstacle**--something that is difficult or dangerous to travel across, so a **bridge** helps people get from one side to the other safely."

"Here are images of other **bridges**. What do you notice?"

"**Bridges** are different shapes, sizes, and colors. **Bridges** built with strong cables connected to towers are called **suspension bridges**. Railroad **bridges** are made of tall metal structures called **trusses**."

"Here is an image of someone planning to build a **bridge**. What do you notice?"

"People who build **bridges** are called **engineers**. **Engineers** decide what materials are needed for a **stable**--strong--**bridge**. They use **blueprints** to plan their construction."

Show illustrations.
Children respond.

Show images.
Children respond.

Show images.
Children respond.