411 KLEWS Chart

What are we investigating? What is our question?
What are ways to cross bodies of water?

What do we think we KNOW?	**What are we LEARNING?**	**What is our EVIDENCE?**	**What are we WONDERING?**	**What SCIENCE words and principles help us explain?**
To cross the water you need something that will float! An object that is lighter will float compared to a heavier object.	The weight of an object affects whether it will float or sink. We are learning how to cross a body of water without using a drawbridge. Sometimes you have to have multiple trials to find out what will work.	The barrel didn't float in the story when it was filled. When the barrel didn't have anything inside of it it floated but tipped.	Why does the weight of an object affect if it sinks or floats? Why do some objects only sink a little bit?	Mass Sink Float Volume Density Solid Objects

311 KLEWS Chart

What are we investigating? What is our question?
What are ways to cross bodies of water?

What do we think we KNOW?	**What are we LEARNING?**	**What is our EVIDENCE?**	**What are we WONDERING?**	**What SCIENCE words and principles help us explain?**
Things that have air usually float, unless they are heavy Saturn floats Floaties have holes and do not sink Heavy things sink Anything can sink				

Rocks sink Heavy things can float sometimes Some humans float and some sink				

2DL KLEWS Chart

What are we investigating? What is our question?
What are ways to cross bodies of water?

What do we think we KNOW?	**What are we LEARNING?**	**What is our EVIDENCE?**	**What are we WONDERING?**	**What SCIENCE words and principles help us explain?**
Light things float Heavy things sink Depends on how much air is circulating through thing on water How compact it is matters Propellers and engines help things float Air helps things float Flying is similar to floating				
