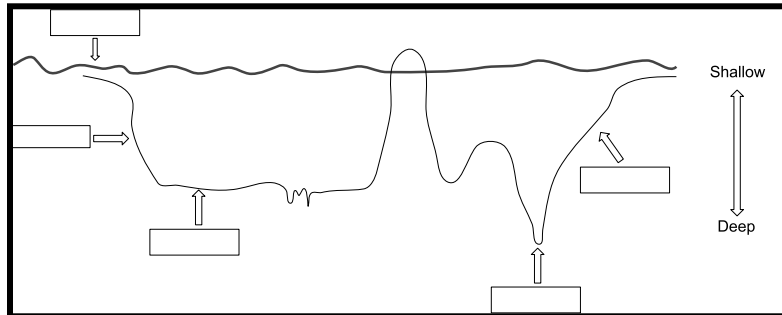


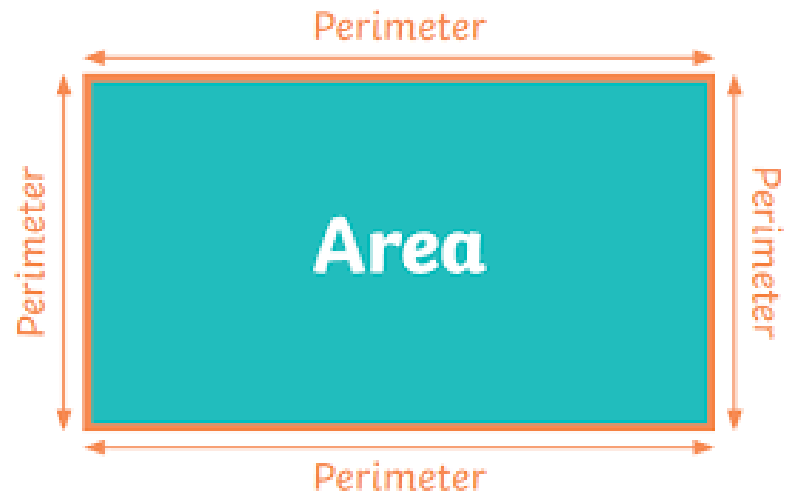


Day 1: Ocean Floor

Example:



Day 1: Perimeter and Area





Day 2: Article

A Cool Eyeful

Your senses provide your brain with information. A sensation against the skin of your fingers activates your sense of touch. An aroma enters your nose and activates your sense of smell. Food in your mouth activates your sense of taste, and sound waves in your ears activate your hearing. And light waves entering your eyes activate your sense of sight.

You have one lens in each eye. That transparent lens takes the light entering through the pupil and focuses it onto the retina, at the back of the eye. Can you imagine what you would see if you had thousands of lenses in each eye?

Some animals, such as flies and crabs, have what are called “compound eyes.” A compound eye has hundreds or thousands of lenses in it. (An eye with just one lens in it is called a “simple eye.”) Dragonflies have compound eyes containing tens of thousands of lenses.

Animals with compound eyes are good at sensing movement and seeing in nearly all directions at once. This is a useful advantage for spotting predators. Even those that approach from behind are visible. That’s why, as you might know, it’s so hard to catch a fly!

A group of engineers has invented a camera that mimics a compound eye. They put only 180 lenses in it, and it can’t “see” in all directions. But this tool gives us some clue about what the world looks like to animals that have compound eyes. That’s a pretty cool eyeful!



5

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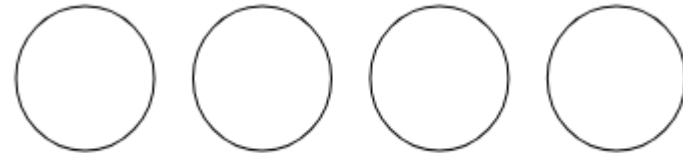
15

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Day 2: Moon Cycles



Sun _____ Moon's ___ Earth



New First Quarter Full Last Quarter



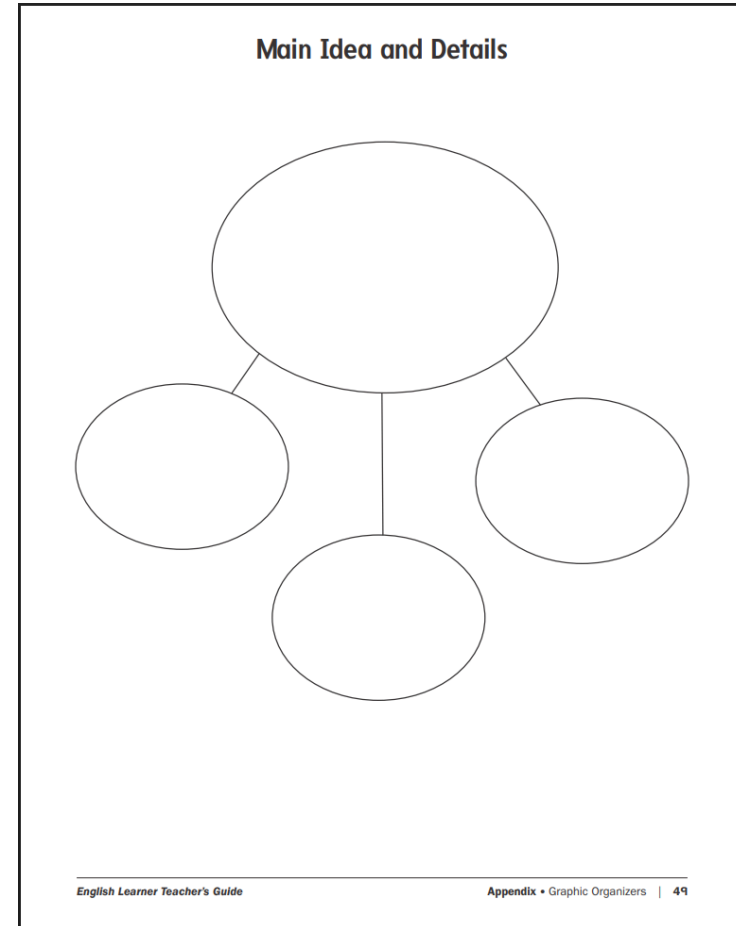
Day 3: Ocean Life Visual

Plankton (floaters)	Swimming	Floor Dwellers

Why does the majority of ocean life tend to live in the sunlit, shallower parts of the water?

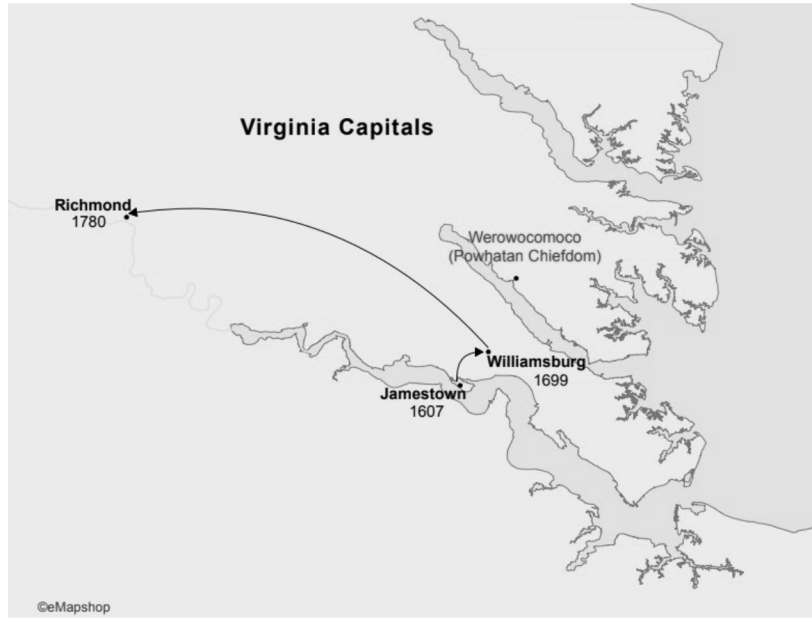


Day 4: Main Idea and Details

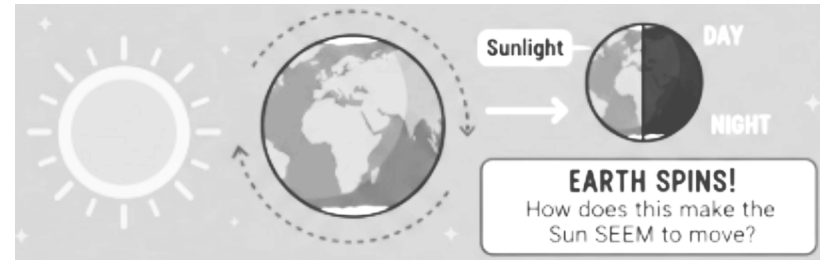




Day 5 - Virginia Capitals



Day 5: Earth's Rotation



Example:

