5TH GRADE

OCEAN ZONES RESEARCH & MAKERSPACE PROJECT

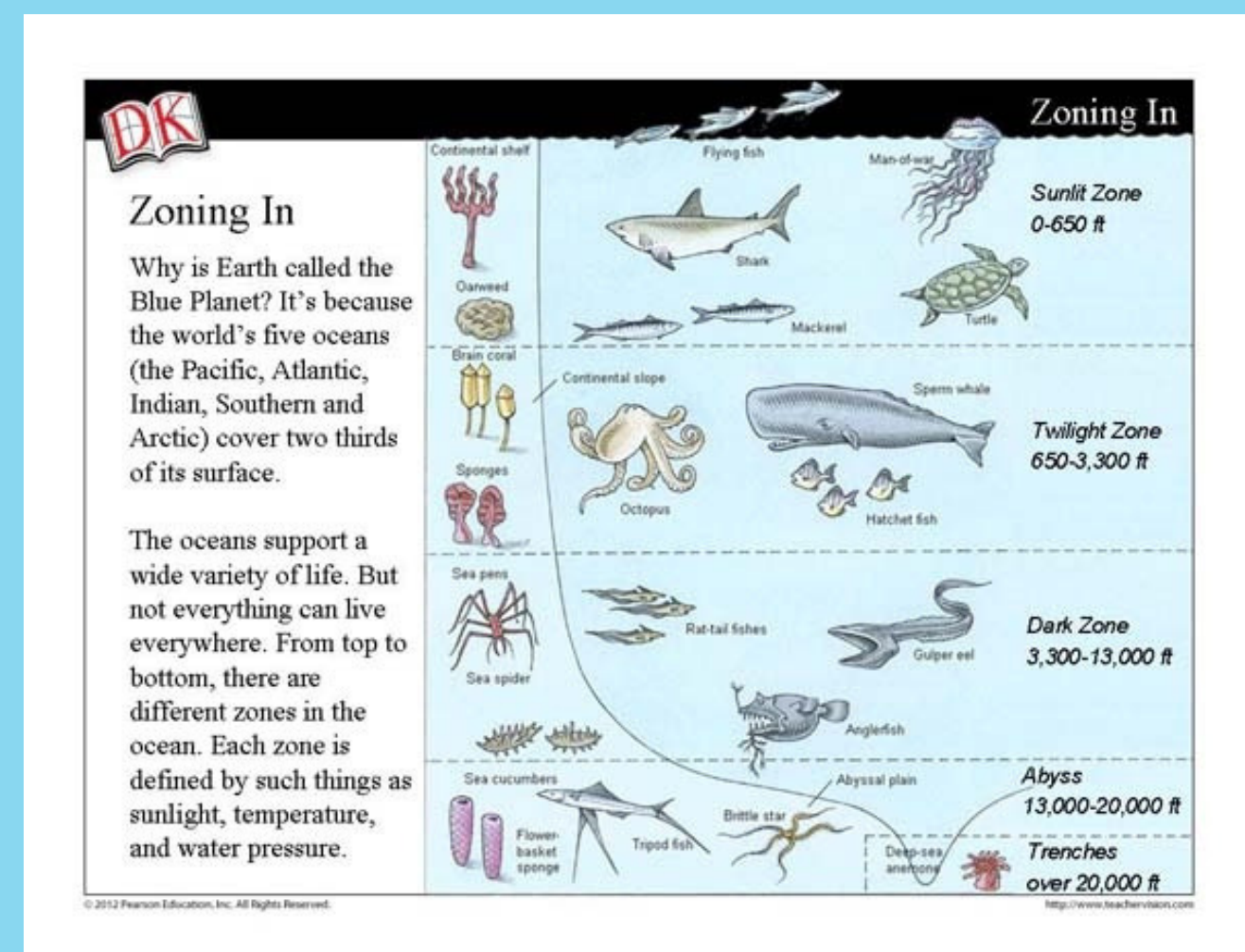## OBJECTIVE: (SCI 5.6)

SESSION ONE•

Students will identify and research the layers of the oceans, animals that live in each layer and one unique animal they wish to learn more about for the basis of their Makerspace project. They must research adaptations that allow the animals to live in the zone they are native to, as well.

SESSION TWO •

Students will conclude their individual animal research and identify three unique adaptations to that ocean animal. They will generate a sketch and materials list to help them prepare for building in the Makerspace. When they have completed their "planning" phase of their Makerspace project, they may move into the "build" phase.

SESSION THREE •

Students will start/continue/complete their "build" phase of their Makerspace project. Their ocean animal must include their 3 unique characteristics from their research. If needed, we will add another session for students who may need additional time.

Project Follow-Up:

WHEN YOU ARE FINISHED BUILDING, YOU MAY WORK ON YOUR SCRIPT (LAST PAGE OF YOUR PACKET) FOR YOUR REFLECTION VIDEO.