LESSON PLAN 5th and 6th grade

MAKE A “BOAT” IN YOUR OWN BACK YARD

Walter Anderson’s last boat he used is actually hanging up in the ceiling of the Walter Anderson Museum of Art in Ocean Springs. The size of the boat is approximately; 15’ by 4’ and about 1 foot deep. You can measure this out on the floor with tape or go outside with string and sticks in the ground. With permission, you can actually put cans of food, art supplies and anything else you want to take on your IMAGINARY trip into your imaginary BOAT. (you might even pack a lunch!)

Take a walk in YOUR backyard, and carry your art supplies. Draw by LOOKING at a tree, a flower or if you are lucky you might see a butterfly or bird. Spend some time just enjoying nature, listen for birds, buzzing and even the wind. These are the joys of nature that Walter enjoyed all his life.

This is a drawing of a boat shape made with string, sticks and your measurements!
Have fun on your Imaginary Camp Out on Horn Island. If you see Hershel, the alligator, just give him a friendly wave from his old friend, Walter.

Help These Campers Load Their Boats! Show your work!

1. On Audrey’s trip to the island, she decided to take her sister, Kimber. They took 12 cans of food. They will be on the island for 2 days. How many cans of food can each girl eat every day?

2. Jared and Kyle went to the island on Jared’s boat. They decided to take a tent since they heard it might rain. They also took 36 cans of food. If both boys eat 3 cans of food per day, how many days can they stay on the island.

3. Julia loves to write and draw. Madelyn ONLY likes to draw. Both girls counted up their pencils and they brought a total of 144 pencils. If each girl used a different pencil every day, how many days could they stay on the island to draw?

4. Madelyn and Julia were so excited about drawing on the island, they forgot to pack food. Based on your answer in the question above (#3. How many days can they stay on the island) how many cans of food will they need if each girl eats 3 cans of food per day?

Standards for Word problems from Help These Campers Load Their Boat!

By reading these word problems students will be able to challenge themselves by comprehending what they are reading before they begin to compute the figures. The level of standards often depends upon how many digits a student must deal with as they compute. Older students can even create more involved computations with this scenario. Teach your child to use drawings and charts to solve some of these problems. It is a good study/learning skill and sometimes lots of fun.

CCSS, Math. Content 1.OA
CCSS, Math. Content1.OA.2
CCSS, Math. Content.1.NBT.3
CCSS, Math.Content I-J6

Solutions
1. 3 for K, 3 for A
2. 6 days, 6 nights (various examples: (arrive, 2 meals, sleep, 3 meals, sleep, 3 meals, sleep, 3 meals, sleep, 3 meals, sleep, 3 meals, sleep, 1 meal, Leave) several configurations will work.
3. 72 days
4. 216 per girl, 432 total