

Fun activity – How many objects to sink the boat?

You will need:

- Tin foil
- Large container of water or the bath
- Small objects (Lego pieces, coins etc)

Method:

1. First make a small boat using only tinfoil. (This could be a challenge for all the family.)
2. Place the boat onto the water
3. Predict and record how many objects you think it will take to sink your boat.
4. Next begin filling your boat with your small objects one at a time.

Keep going until your boat begins to sink. How many objects did it take? Was your prediction correct?

If you did it with other family members, which boat was the strongest? Which boat held more objects? Why do you think that?