



Panda Sticky Mitts and Tiny Tots

Panda Fun© Activity Sheets

Week 1 Example

Activity 2 – Experimenting with Floating and Sinking

Ducks float on water but not everything does.....

- **Inside:** Collect some small toys/objects and drop them in a washing up bowl/baby bath/sink/bath. Your child can help with the collection and once they understand the game go and collect other items.
- **Outside:** Take a plastic bag or food box on a country walk or path and ask your child to pick up /collect items on the walk to put in the bag/box (eg stone, leaf, feather, twig, acorn, conker, etc). If there is a safe place near water or on a bridge get the child to drop each item into the water to see what happens. If not take them home and do it there.

Learning: For the youngest this activity is experimental and often a surprise. Even babies like the sound of the plop as something is dropped in water. As children get older you can ask them to guess what will happen with each object and then ask them to try and articulate why.

Expansion: If you are doing this at home help your child to sort into 2 piles (things that sink/things that float) or for older children ask them to do this before dropping in water and then test their hypothesis.

Extension for oldest children (even school age).

They will know that normally play dough sinks - Can you make it float?

They may need a hint to think about the shape.

There is a Dough recipe in the Appendix.