

## **Water Module Activities**

### **3<sup>rd</sup> and 4<sup>th</sup> Classes**

- 1) Solids in water experiment & designing a poster of 10 ways to conserve water
- 2) Cleaning dirty water experiment & map work-locating areas north and south of the River Lee on a Cork city map
- 3) Floating and sinking experiment
- 4) Designing a boat or raft to carry cargo  
Designing a boat or raft and finding ways of moving it
- 5) Making a temporary lava light & map work-locating rivers, lakes and seas on a map of Ireland
- 6) Creepy reflections and floating finger (DPS Silver activity)
- 7) How much air can my lungs hold? (DPS Silver activity)
- 8) Design a boat with Plasticine (DPS Silver activity)

### **5<sup>th</sup> and 6<sup>th</sup> Classes**

- 1) Exploring which materials are good conductors of heat and which are good insulators of heat & measuring the temperature of water accurately
- 2) Designing a paper bridge (DPS Curriculum activity) & map work-locating bridges on the north channel of the River Lee in Cork city
- 3) Investigating if packets of condiments float or sink, designing a Condiment Diver & designing a Bic™ Pen Diver (DPS Bronze activity)
- 4) Designing a paddle boat
- 5) Constructing a water wheel
- 6) Cleaning dirty water & using symbols and a legend to devise 10 facts about Irish waters
- 7) Investigating water pressure & designing a submarine
- 8) Investigating hydraulic action & designing a water-powered boat