

**SCIENCEDIPITY HOME-ED SCIENCE CLUB
10 WEEK CLUB'S ACTIVITIES**

Activity/Topic per week		
WEEK	Name	Summary
1	Colourful Chemistry	Chemical demonstration & reactions. Investigate acids & bases. Make a bath Bomb.
2	Arctic Journey	What is life like in the Arctic? Food chains and habitats. Build rafts to escape the icy waters.
3	Paper Science	Experiments with paper. Properties of water, magic flowers activity. Challenge to build with (only) paper.
4	Yucky You	Gut! Investigate toothpastes, make a gut model.
5	Germs	Hand washing experiment. Sneeze zone. Make a microbe. Blast the biofilm.
6	Silly Senses	Silly fun exploring the senses - sight, hearing, touch and smell. We'll make neurones and touchy feely polymers.
7	Zoom Science	Forces demonstrations & explanations. Build and race balloon cars.
8	Rocket Science	Build & test foam rockets – which angle is best for launch. Rocket powered by chemistry.
9	Magnets	Explore magnets. Design an investigation to test the strength of magnets. Design & make a magnet maze.
10	Circuits	Build simple and parallel circuits. Investigate insulators & conductors. Build a mini-torch.