

Sensory Sparks Club

Science focussed specifically towards pupils with special educational needs. Ideal for use in a weekly club.

OVERVIEW

- Activities aimed at supporting pupils with special needs develop their curiosity in science.
- Key vocabulary and/or symbols are listed, as well as an overview to support the activity leader in running each session. Some key facts/science are included and there are questions and further learning points to extend the session if required.

EXTRA INFORMATION

These club activities are validated by the [Children's University](#) and as such count towards accredited learning for any children taking part in the scheme. The stamp code a child will need to add this to their online passport is Blue 7787. This can be shared with the child after each of the 8 sessions and written in their Passport to Learning.

RESOURCES AND PREPARATION

ACTIVITY	STRAND	SUBJECT FOCI / SEN FOCI	EQUIPMENT
Sound Skittles	Working Scientifically	Comparative testing/gross motor skills	5 empty 2litre plastic bottles, funnel, ramp, heavy ball, range of different pourable materials (sand, gravel, glitter, paint).
'Pop' goes the rocket, to the Moon!	Working Scientifically	Pattern seeking/anticipation and cause and effect	Printable picture of the Moon, 3 camera film canisters, water, pipette or small medicine syringe, antacid tablets, timers.
Nature's Perfume. It's Herbtastic!	Biology	The senses/anticipation / curiosity/discovery and responsiveness	Olive oil, coconut oil or grapeseed oil, a range of leaves, herbs and or flowers, scissors, wooden spoon, dish (pestle and mortar if you own one).
'Catch the Worms'	Biology	Animal adaptation/fine motor skills.	Pictures of birds with different beaks, chopsticks, tweezers, plastic spoons, pegs, salad servers, elastic bands or short strands of wool, bowls, sand timer – 1 minute.
'Chocolate Bridge'	Chemistry	Changing materials/tactile tolerance/messy play.	Tea-light candles, milk chocolate buttons, white chocolate buttons, dark chocolate buttons, tin foil, matches, timer, containers/ cups.
It's all 'curtains' to me!	Chemistry	Properties of everyday materials/ sensory awareness	Torches, water, fan, washing line, pegs, pipettes, a range of materials such as different cloth, plastic, foil.
Stretchy socks	Physics	Elastic forces/observation/cause and effect.	3 different sized socks of the same material, marbles, scissors, washing line and string.
Booming balloons	Physics	Sound/cause and effect.	Washing line, pegs, balloons of different shapes and sizes, rice, pasta, paperclips, cubes, water, honey, stick.