

Energy and Forces 1st and 2nd Class

Click on the links below to access the learning experience.

Learning Experience	Description	Link
Listen Up	STEM Smaointe - Sound Pupils are encouraged to recognise and identify a variety of sounds in their environment. Invite pupils to go on a sound walk both inside and outside their homes	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/1st-and-2nd-class?authuser=0#h.e2zvx1lkmhr
Sound Walk	STEM Smaointe - Sound Pupils go on a sound walk to recognise and identify sounds in their environment. Consider using either or both of the checklists linked in the images which include an indoor and outdoor sound walk.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/junior-and-senior-infants?authuser=0#h.42cgbhdmlcka
Colour Palette	STEM Smaointe - Light Pupils collect as wide a range of natural colours as they can find in a given area, sticking tiny bits of each colour to the palette.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/junior-and-senior-infants?authuser=0#h.stfzpyykm3u
Shadows	Explorify - Light Observation, talk and discussion (also suitable for 1st to 3rd class)	https://explorify.uk/teaching-support/whats-new/explorify-at-home-light

Energy and Forces
1st and 2nd Class

Wonderful Windows	STEM Smaointe - Light Pupils will investigate the relationship between light and different types of paper.	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/1st-and-2nd-class?authuser=0#h.vycikz8d1c9h
Scouting Shadows	STEM Smaointe - Light Pupils explore how they can make shadows when their body blocks out the light	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/1st-and-2nd-class?authuser=0#h.g3j7frzeete
Tin Foil Boats	STEM Smaointe - Forces Pupils will create tin foil boats and investigate how the weight of objects placed on the boats affect how they float	https://sites.google.com/pdst.ie/stemsmainte/archived-activities/science/1st-and-2nd-class?authuser=0#h.89ocg5b0li5
Paper Helicopters	STEM in a Bubble webinar - Forces Pupils explore how things fall and how varying the size of the rotor blades, the shape of the rotor blades and the weight of a paper helicopter affect the way a helicopter spins.	STEM in a Bubble Resource Page https://www.scoilnet.ie/stem_ar_scoil/workshop1/ Paper Helicopters Activity https://www.sfi.ie/site-files/primary-science/media/pdfs/col/paper_helicopters.pdf