

Practical Title: An investigation. Which shoes have the best grip?

Focus and Principles: An open investigation to promote thinking.

Equipment: The shoes on your feet!

The following are useful to have ready, but hidden: slopes, string, scissors, a selection of Newton meters

Group size: 4-ish

In order to provide challenge and thinking, no equipment is set out for the pupils at first – they need to ask for what they need. To help your preparation, you can have some possible equipment hidden ready for them.

Health & Safety:

Teachers always need to risk assess practical activities for their children and defer to their health and safety advisor for the most up-to-date source of health and safety guidance. This training cannot be relied upon as source of health & safety guidance.

