

9.5.25 – Step into Stem Session 2



Pupils explored a range of materials:

- Copper
- Brass
- Plastic
- Steel
- Aluminium
- Rubber

As a class, explored examples and discussed what it is used for/key inventions & innovations. This was then applied to the concept of "How can we make our shoes more visible at night to help keep people safe" & discussed which materials to use (focusing on plastic & reasons why). Started to outline how this will be applied/work based on something that can be put onto our existing shoe.

- Explain how product will work
- Make and explain design decisions considering availability of resources
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- Know about some inventors/designers/ engineers/chefs/manufacturers of ground-breaking products

