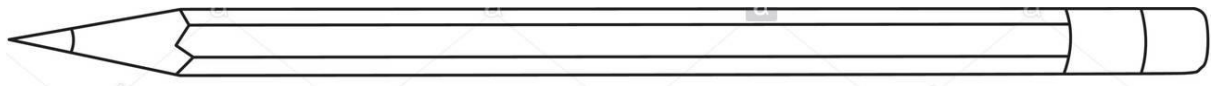


Activity Sheet for 'Good Foundations'

Activity 1

Balancing a pencil!

- Get a pencil, and lay it horizontally on your hand.
- Try to balance it with all 4 fingers!
- Now remove one finger, and try again, repeat this until you're only using one finger!
- Draw in below where you found the balance point! (Don't forget to colour it in either!)



Activity 2

Balancing a pencil on its tip

- Take your pencil, and try to balance it on its point, or tip.
 - Why is this so hard!
 - Did you manage to do it?
 - Why do you think it was so hard?
-

Activity 3

Building Foundations

- Get some cups, or lego if you have it!
- Try to build a really tall tower that's really thin at the bottom (make sure to ask your parents what you can use first!)
- Now once you built it, get a ball of some kind!
- Be careful and have a parent present! Throw the ball and knock down your creation!
- How much of it survived!
- Now, build another with a much wider base, and repeat!
- Which was better? Foundations in buildings are just like this, they allow a lot more support to the building once it's built!