



## Activities at Home

Dear Parents,

The activity for week 1 beginning 15<sup>th</sup> January is: History of the Wheel.

The activity we will be covering involves:

1. To discover the history of the wheel.
  2. Revise 2D shapes recognition.
  3. To observe the shape of a wheel and the importance of its function.
  4. Encourage children to make comments and to answer simple questions about wheels providing props and pictures on PowerPoint.
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Our activity including:

1. Sing nursery song "wheels on the bus"
  2. Watching video " <https://m.youtube.com/watch?v=OcTdxD-eKk0>" how was the wheel invented.
  3. Show children a selection of toys that have wheels- what do they all have in common with each other?
  4. Carry out two experiments:
    - Which box travelled the furthest and moved the fastest? We will need 2 shoeboxes, 2 weights e.g. potatoes, 4 pencils and a piece of chalk.
    - Closely look at 3D shapes (provide shapes such as sphere, cube, cone, cuboid, cylinder.) The children will have opportunity to roll different shapes down the ramp and discover which can roll faster. Encourage the children to answer some questions.
    - Creative activity- sticking puzzle bits together to create wheel shapes.
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You might wish to help your child to explore this topic at home or when you are out and about. Please feel free to approach the teachers for further explanations.

Our suggested activities are:

Visit the Transport museum.

Encourage your child to find out what wheels are used for in their environment such as pizza cutters, electrical fans, doorknobs....