



Pinner Wood School



| Year Group | 1 | Term | Autumn 2 | Subject | DT | Topic | Toys - Sliders and leavers |
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| | | | | | | Key Question | How do we make a moving picture? |
| Prior Learning and other Curriculum Links | EYFS - Exploring materials and tools to create my own characters puppet | | | | Target Tracker statements (Skills) | <ul style="list-style-type: none"> I can ask simple questions about existing products and those that I have made. I can use pictures or words to describe my ideas for a product. I can use scissors, glue and paperclips to cut, join and combine materials safely. | |
| Fundamentals | I can cut and join materials and know how to make a slider | | | | Key Facts/Sticky Knowledge | <ul style="list-style-type: none"> A slider is a mechanism that is used to create movement in a product. Sliders can move from side to side and up and down. A slot is a hole which the slider is placed through so part of the picture can move. | |
| Our Curriculum Journey | <p>Stunning Start: Books will be available for the children to explore. These books will contain a variety of different slider and lever methods. The children will explore the way they move, asking questions about how they are connected and which direction each mechanism moves.</p> <p>Journey: The children will begin their journey by learning what a design is and creating their own design of a moving picture and character. They will learn to follow their designs in order to begin to create a moving picture. They will begin by creating the background of their piece before learning how to make the moving part of their picture. The children will discover different ways in which their picture can move depending on which way they create the slit in their picture. They will begin to understand that their picture can move up and down of left and right. The children will be able to ask simple created about their own design which will support them as they evaluate their picture, thinking carefully about what went well and any suggestions about what they would do differently next time.</p> | | | | | | |

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| | <p>Show stopper: The children will use all of the knowledge they have gained to begin to put their moving pictures together. They will take the background they have already made and decide where they would like their character to be. The children will learn to attach their character to a lollypop stick - choosing the best way for it to stick and begin to put all the elements of their picture together. The children will then have an opportunity to share their moving picture with Reception or Nursery.</p> | | |
| <p>Key Vocabulary (revisited)</p> | <p>Materials Tools Techniques Safety Design Texture Combined Features</p> | <p>Key Vocabulary (new)</p> | <p>Lever Sliders Mechanism</p> |