

# BLACKROD PRIMARY SCHOOL

## Project Reflection – Autumn 1

### Design Technology: Marble Run

#### (Materials)

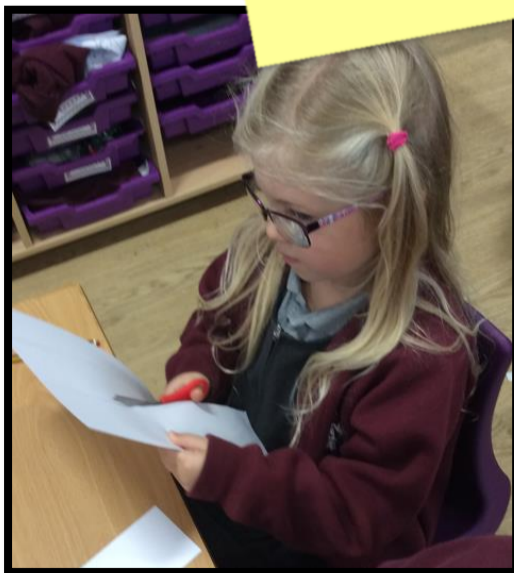
##### Investigate and Evaluate

We investigated existing marble runs, discussing our preferences, looking at what they were made from and their structure/shape.



##### Focused Practical Tasks

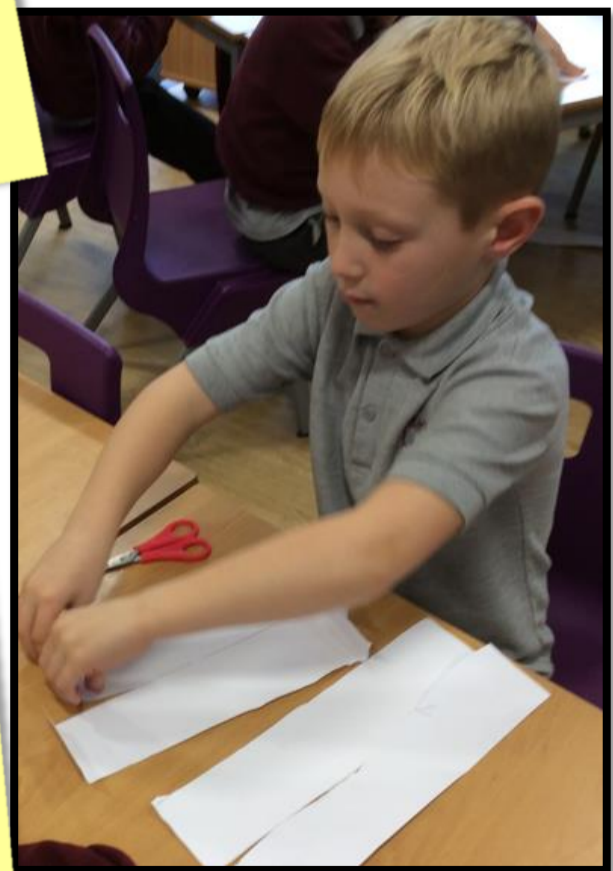
- Joining Materials
- Cutting a hole within card
- Using a template-measuring to nearest cm



##### Learning Links

Topsy and Tim: The Marble Run

<https://www.bbc.co.uk/iplayer/episode/b03jpf1/topsy-and-tim-series-1-7-marble-run?seriesId=b03j5wcn>



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## Design and Make

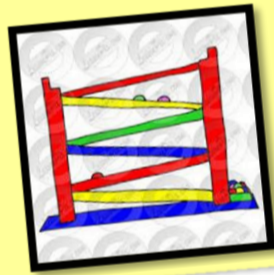
The children were given a design brief to make a Marble run



Your mission is to design a Marble Run. You will use it to entertain yourself/ friends.

Your Marble needs:

- Be made using a suitable box.
- To use suitable joining techniques.
- Use a finishing technique: decorate background
- You must be able to use it to entertain yourself/ friends



## Vocabulary

Design  
Make  
Evaluate  
technique



## Evaluate

The children were given the opportunity to play with their design. On reflection they discussed the design brief, features they were happy with and things they may like to change or adapt.