

Medium Term Planning Summer 2019 Year 5 D&T – Fairground Rides

| <u>Week</u> | <u>Learning Intention</u> | <u>Outcome</u> |
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| 1 | LI: To investigate mechanisms that make toys move. | Look at a range of different toys and what mechanisms they contain to make them move. Focus on the yoyo. Children are to write an explanation of how a yoyo works. They are now to look at different fairground rides and sketch four different ones. |
| 2 | LI: To create the design for my own moving fairground ride. | Children plan out their designs. Annotate to show what materials will be used and sketch the mechanism that will allow the fairground ride to move. |
| 3 | LI: To make a prototype of my fairground ride. | Provide children with the materials needed to make their prototype. They are to work in pairs and create one between two. Allow them time to reflect on what went well and what they would change. |
| 4 | LI: To make my fairground ride. | Children are to make their fairground rides. |
| 6 | LI: To evaluate the final product. | Review how well the finished fairground rides match the design criteria. |