

Thrilling Theme Parks

Hook: For our hook we enjoyed a 'Theme parks Around the World' day during which the children researched theme parks across the globe. Children also got to design and create their own theme park.

Geography: As part of our Geography learning during this topic, we explored the fifty states of America. We enjoyed listening to songs about the fifty states, researching our chosen state and even creating our own illustrated map of The United States of America.

Art: We explored a range of different drawings, patterns and painting techniques and practised before we found the style that would make the ride appeal to our target audience. We applied our painting techniques when creating our theme park rides.

Design and Technology: During this topic, we learned about electronics and switches and used this knowledge to construct a functioning circuit. We applied our knowledge of marking out, cutting and joining alongside our sawing skills to construct our wooden frame. We then painted our rollercoaster and attached all of our components together to ensure that our rides were appealing and safe for the target audience.

Computer Science: We applied our computing skills in this topic to programme our crumble boards. We practised our coding skills in a series of challenges and this enabled us to enhance our debugging skills. When using the crumble boards, we applied our coding knowledge to programme the traffic lights to signal when our rides would stop and start which met the safety aspect of the design criteria.

Science: During this topic, we learned about forces and investigated the impact various forces can have. When we researched and designed our rides we considered the impact the forces had on the speed and effectiveness of the ride. We also applied our forces learning when constructing our theme park rides.

End Goal: For our end goal, we created a workshop, with expert groups for each of the stages involved in our theme park creations. We were then visited by Year 3,4 and 6 who Year 5 taught about the various stages, knowledge and skills required to build their rollercoaster ride.

