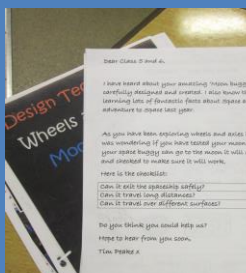


## Objective -Evaluate

Evaluate their ideas and products against design criteria.

Amazingly, Classes 5 and 6 received a letter from the famous British astronaut Tim Peake! He gave us 3 very important tests to carry out with our moon buggies.

1. Can it exit the spaceship safely?
2. Can it travel long distances?
3. Can it travel over different surfaces?



We all had so much fun testing our moon buggies. Some of our buggies survived all of the tests; however, some buggies had a few problems along the way. If our buggy didn't survive the tests, we found methods to improve our design.



I used too much paper and glue so it didn't allow the wheels to move and roll.  
Caleb



My buggy didn't pass the test because one of my wheels fell off.  
Isla

My wheels were repeatedly falling off because they were not pushed on the axle far enough. So, I pushed them on further and that fixed it!  
Corey



My wheels didn't spin very well because I noticed the cellotape was sticking to the axle and stopping it spinning. So, I cut the tape and made the axle shorter and that fixed it!  
Kayleigh



*Finally, we invited classes 5 and 6 parents in to school to see our fabulous Design Technology projects. This is what they thought about our wheels and axles project...*



My buggy went fast but the wheels fell off.  
Alice



Love the space buggies! Very thorough designs and tests and now approved and ready for space ☺

I think Martha and her whole class have worked really hard. We enjoyed hearing all about this project.



This project was very inspiring for my little girl, and so much fun for her to be a part of. What a wonderful project.