

Year 1 online science learning

18th January 2021

Below are the science tasks that we have set for the week. We hope that you enjoy them!



During the first lockdown this family made a ski slope in their garden.

It looks really fun!

What forces did they use?

Think about how you play in your garden or at the park. What forces do you use to make the swing work, go down the slide, use the roundabout?

Last week you explored how to make a car or ball move using forces.

This week we are going to perform an experiment to find out how we can make a car or ball go further.

To perform this test we are going to test using different surfaces on a slope to see which make the car or ball travel the furthest.



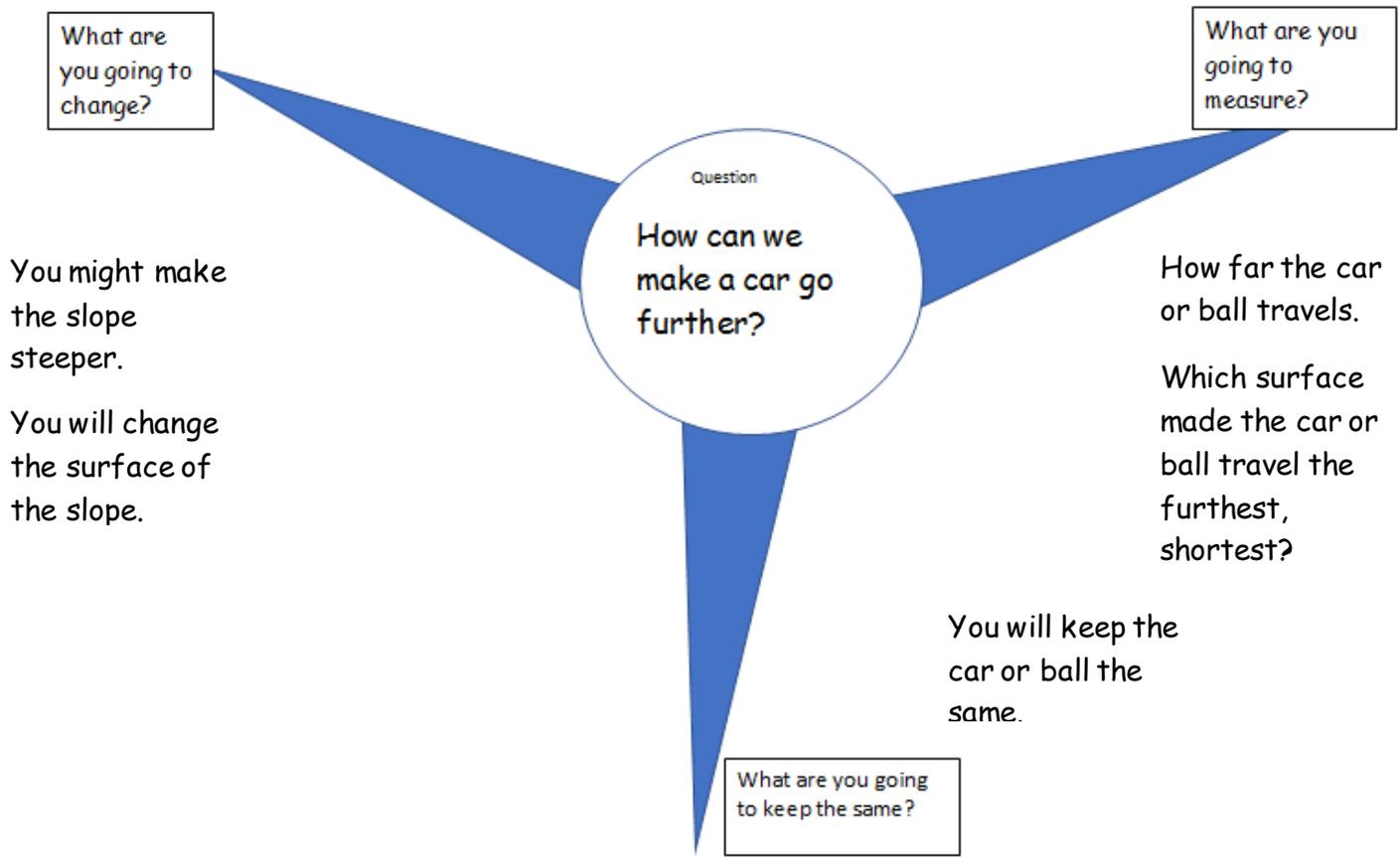
First you will need to make a slope. You could use card, books, a drain pipe. Whatever you can find have at home.

Next you will need to find some different surfaces to put on your slope.

You could use tissues, bubble wrap, tin foil, Lego. Try to find a variety of smooth, rough and bumpy materials.

Finally test your surfaces using your car or ball.

Use the planner sheet to record your experiment.



WEEKLY ASSIGNMENT:

WEEKLY ASSIGNMENT: Please upload a small selection of photos (Max 5) to show your learning from this week. As work is marked for accuracy as part of each online lesson, feedback from school will be based on the strategies used.

Work needs to be submitted up until 4pm on Sunday 24th January 2021

Work will be responded to by a teacher throughout the course of the next week.