

KEY STAGE: 1

AT/SC: 4

TITLE: How can you change the speed of a car?

Programme of Study:

2c that forces can make things speed up, slow down or change direction.

Points to consider:

Safety issues - cars must stay in contact with the ground. Agree ground rules. You may need ramps and bricks to hand.

Possible AT1 teaching focus:	Comments:
<ul style="list-style-type: none">• <u>Planning</u> Asking questions Predicting Fair Testing Choosing equipment <u>Obtaining Evidence</u> Using tables Using equipment Observing and sorting Repeating readings <u>Considering evidence</u> Using graphs Drawing conclusions Interpreting Using science <u>Evaluating</u> Sufficient evidence? Consider anomalies Consider improvements	Encourage children to give reasons based on prior knowledge.