





Motion & Force at Robin Hill

Experience different forces at Robin Hill!

Student Introduction

- Forces are at work all around you at Robin Hill
- Can you identify the forces you experience at the park?

TASK

- ✓ You can work on your own or in a pair.
- ✓ Enjoy the different activities at Robin Hill.
- ✓ Complete worksheet about the different forces that affect the activities.

Forces at Robin Hill

You will experience different forces whilst taking part in the activities at Robin Hill. You will see forces affecting the



Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight
Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk

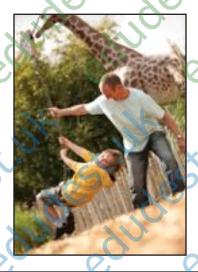
Forces in Action

- ► The force of gravity is pulling all things towards the Earth. There are other forces are acting on these different objects. These forces affect the movement of the objects.
- Complete the box by writing the force that is affecting the movement in each of these activities.

Choose your words from this list: friction, air resistance, friction, water resistance



The movement of the remote controlled boats is affected by



The movement of the person on the cheetah zip wire is affected by



The movement of the falcon is affected

by



The movement of the children on the

slide is affected by

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight Book today with Education Destination and get full access to this and hundreds more quality resources www.edudest.uk

- ✓ gravity
- friction

W.J	friction ✓ water resistance ✓ air resistance each of the following activities list the forces that will affect their movement.
Fo	each of the following activities list the forces that will affect their movement.
900	Treetop Trail
11	Cows Express Children's Train Ride
	Climbing frame at African Adventure
XUC	Ducks on the woodland pond
50.	Pitch and Putt C
W.	Original Content ©2015 Education Destination www.educationdestination.co.uk Park images provided by Robin Hill Country Park, Other images used under licence.
HILL	Original Content ©2015 Education Destination www.educationdestination.co.uk Park images provided by Robin Hill Country Park. Other images used under licence.

