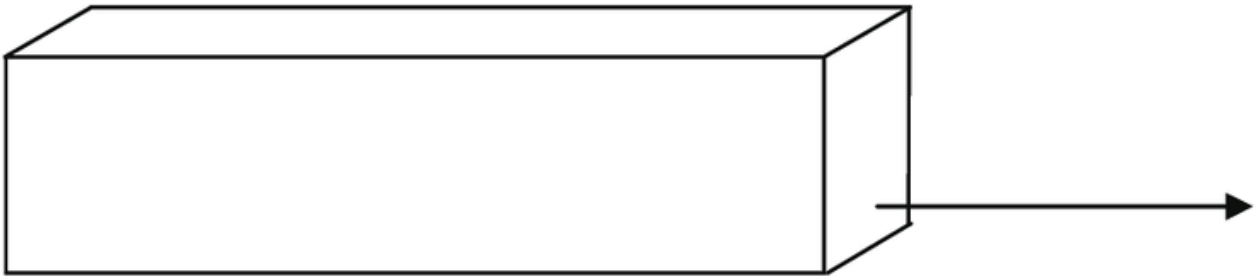
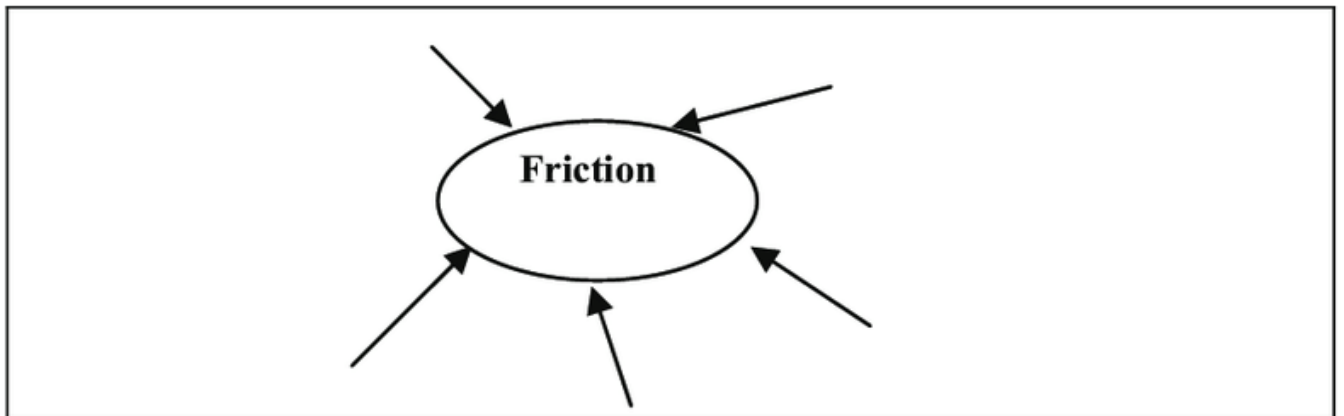


Activity 1 Frictional force and surface area



When an object is pulled along, what are the factors that will affect friction?



2. Predict the force of friction.

- ✓ Which do you think will have the greatest friction when the block is pulled along the table?
- Lying on its flat face (largest contact area)
 - Lying on its end
 - Both the same

- ✓ If you think that the friction is not the same, can you guess the degree of difference?
- Minor
 - Significant

- ✓ **Explain your reason.**

Friction

Name.....

Fill in the table with examples of friction in the world around you. Use the pictures below to start you off.

	High friction	Low friction
Useful		
Not useful		

