

Investigating Springs

Think about how springs are used in everyday life. List some of their uses below.

Draw your spring carefully. Push your spring down onto the table.

What can you feel? Draw your squashed spring and draw an arrow to show the direction of its push on your finger.

A diagram of the spring.

A diagram of the spring when I push down on it.

When I push down on the spring I can feel

.....
.....
.....

Stretch the spring gently with both hands. What can you feel? Draw a diagram of the stretched spring and use arrows to show the direction the spring is pulling your fingers.

A diagram of the stretched spring.

When I stretch the spring I can feel

.....

.....

.....

Now carefully stretch an elastic band. Draw it and describe what you can feel.

.....

.....

What have you found out about springs and elastics?

.....

.....

.....

.....