

## The sense of touch 1

### How do we feel things?

We feel things because of nerves under the skin. Nerves are like little cords that send messages to the brain. They also send messages from the brain back to our body parts.

1. Copy:

We feel things because of ..... under the skin.

Nerves carry m.....

2. Draw some pictures to show the messages that the nerves give us:

This is hot!

This is cold!

This hurts!

This feels soft.

This feels smooth.

3. Think about the way things feel. Things can feel soft, fluffy, slippery, hard, rough or smooth.

Look around the room for three objects and write down what the texture is like.

e.g. The table feels smooth.

4. Now write about three more objects that are not in the room.

A ..... feels .....

A ..... feels .....

A ..... feels .....

## The sense of touch 2

### Hot and cold

You can only tell that something is hotter or colder than your skin.

1. Fill a glass with hot water.

2. Fill another glass with ice water.

3. Fill another glass with warm water.

4. Stand the glasses in a line.

5. Put one finger into the hot water and one in to the cold water. Leave them there a minute.

6. Dip the hot finger into the warm water.

How does the warm water feel?

Copy:

When I dip my finger into the warm water it feels

.....

This is because the water is not as hot as my .....

7. Now dip the cold finger into the warm water.

Copy:

When I dip my finger into the warm water it feels

..... because .....