

Name _____ Class _____ Date _____

Your teacher may watch to see if you can:

- treat others with respect.

Aim

Are some parts of the skin more sensitive than other parts?

Introduction

Your skin is an organ. One of its functions is to let you sense things such as pressure and heat. You are going to test the idea that some parts of the skin can feel ‘better’ than other parts can.

Prediction

1 **L4 a** Which parts of your body do you think are able to feel things the best?

L5 b Why do you think this?

Method

Apparatus

- Two pencils taped together or a U-shaped piece of wire



There are some areas of the body that are ‘no-go’ zones (e.g. around the eyes, upper legs, chest).

- A** Press the two points (of your pencils or wire) gently onto your skin. In some areas you will feel two points, in other areas you will only feel one point.
- B** Work with a partner. One of you places the points onto the skin of the other person while he or she looks away. The other person has to say how many points he or she can feel (one or two).

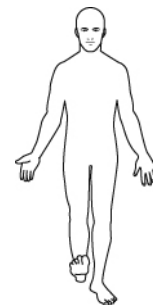
Recording your results

Area of skin tested	Number of points felt	Area of skin tested	Number of points felt

Considering your results/Conclusions

2 **L4 a** On the human outline, shade in the places where you could feel two points.

L4 b Use your results as evidence to say which is the most sensitive part of your skin.



I can...

- use evidence to draw a conclusion.