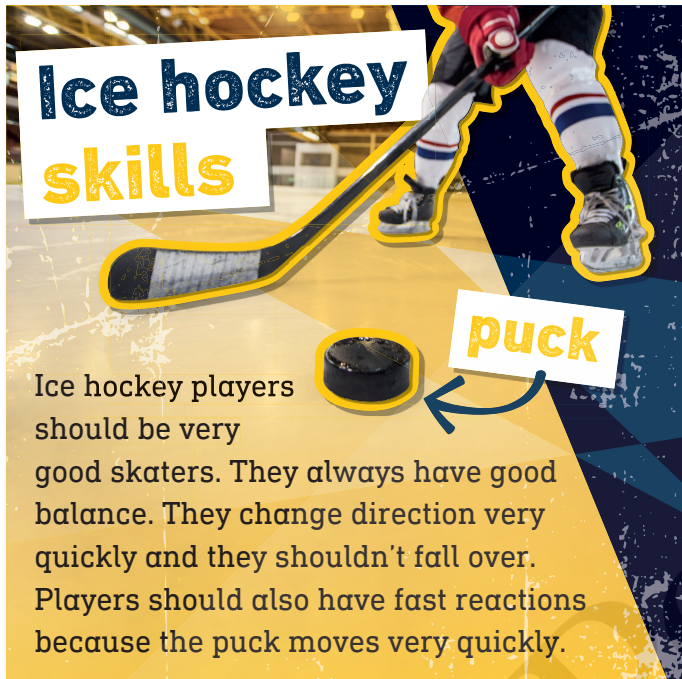


# Experiment lab

SCIENCE: SPORT AND THE SENSES

*I will learn how to balance using my senses.*

- 1** What skills do you need for ice hockey? Read and underline.



**Ice hockey skills**

**puck**

Ice hockey players should be very good skaters. They always have good balance. They change direction very quickly and they shouldn't fall over. Players should also have fast reactions because the puck moves very quickly.

- 2**  Listen and complete.

arms difficult easy eye foot  
hand hits kicks puck skate

**Hand to \_\_\_\_\_ coordination**

Ice hockey players have got very good \_\_\_\_\_ to eye coordination. This means that they can hit the \_\_\_\_\_ when it is moving. They react quickly when they see the puck. They \_\_\_\_\_ towards it. They look at it, they move their \_\_\_\_\_ and hands, and the hockey stick \_\_\_\_\_ the puck. It's very \_\_\_\_\_.



Watch a video about senses.

- 3** Read and complete.

ears eyes nose skin tongue


**The five senses**

When we see something, we are using one of our five senses. Our senses give us information. We see with our \_\_\_\_\_. We hear with our \_\_\_\_\_. Our \_\_\_\_\_ is in our mouth and we use it to taste food. We use our \_\_\_\_\_ to smell. \_\_\_\_\_ covers our body and we feel things with this using our hands and feet.

- 4**  What senses do you need for ice hockey? Tick  and discuss.

hearing  sight  taste   
smell  touch

Ice hockey players use their sight when they hit the puck.

- 5**  Choose a sport and ask and answer with a partner.

What senses do you use?

How do you use them?

# EXPERIMENT TIME



What senses do I need for balancing?

	I think	Now I know
Sight	<input type="checkbox"/>	<input type="checkbox"/>
Hearing	<input type="checkbox"/>	<input type="checkbox"/>
Taste	<input type="checkbox"/>	<input type="checkbox"/>
Smell	<input type="checkbox"/>	<input type="checkbox"/>
Touch	<input type="checkbox"/>	<input type="checkbox"/>

## Did you know?

A part of your inner ear is important for balance.



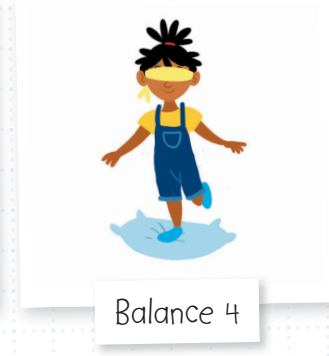
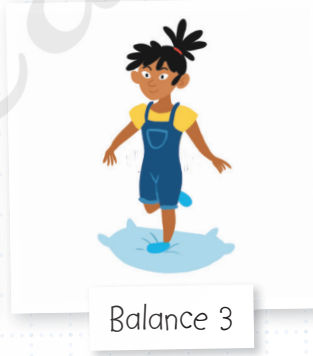
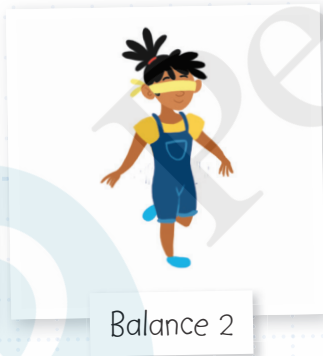
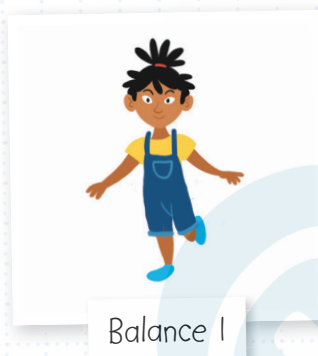
## Materials

cushion    blindfold    stopwatch



- 1 Take turns trying the balances.
- 2 How long can you balance for?
- 3 Time your friends and write the results in the table.

Names	Balance 1	Balance 2	Balance 3	Balance 4



6 Make a bar chart with the results for your group.

## MATHS ZONE

Choose a colour for each friend.

Label the bars with the names in your group.

