



Science

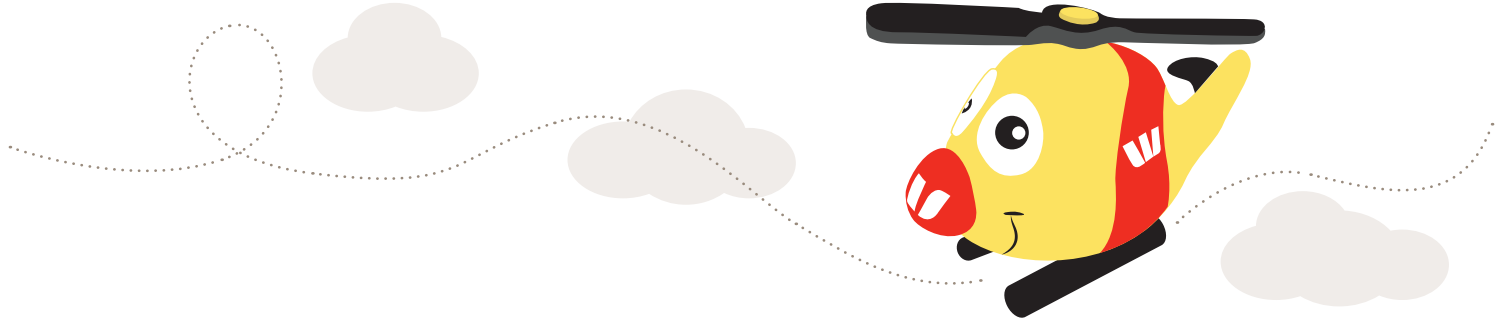
What will happen if..?

Time Recommended: 1 hour
Year 1 and 2

Strand:	Science Inquiry Skills
Descriptor:	Questioning and Predicting
<ul style="list-style-type: none">• Respond to and pose questions, and make predictions about familiar objects and events (ACSI024)• Respond to and pose questions, and make predictions about familiar objects and events (ACSI037)	



Name: _____



What will happen if..?

Watch "The Mission" and "Getting There Fast" video episodes and respond to the questions in groups of three.

TASK ONE:

The Crew make predictions about missions. This can involve predicting what equipment will be required or predicting the events that will occur on the mission. Asking questions and making predictions is an important part of the job; this allows the Crew to plan for each mission.

As a group make a list of questions about each of the below missions featured in the videos 'What will happen if..?' (two questions per mission).

"The Service"

- Esky Mission
- Bushwalker Trapped
- Kayak Mission

"Getting There Fast"

- Cargo Ship Mission
- Family Camping Mission

HINT:

Some examples are listed below of 'What will happen if..?' questions.

Video 4 – "The Service" - Bushwalker Trapped

What will happen if the line on the winch gets caught in the trees?





Video 7 – “Getting There Fast” - Cargo Ship Mission

What will happen if the Westpac Lifesaver Rescue Helicopter runs out of fuel before it reaches the cargo ship?



TASK TWO:

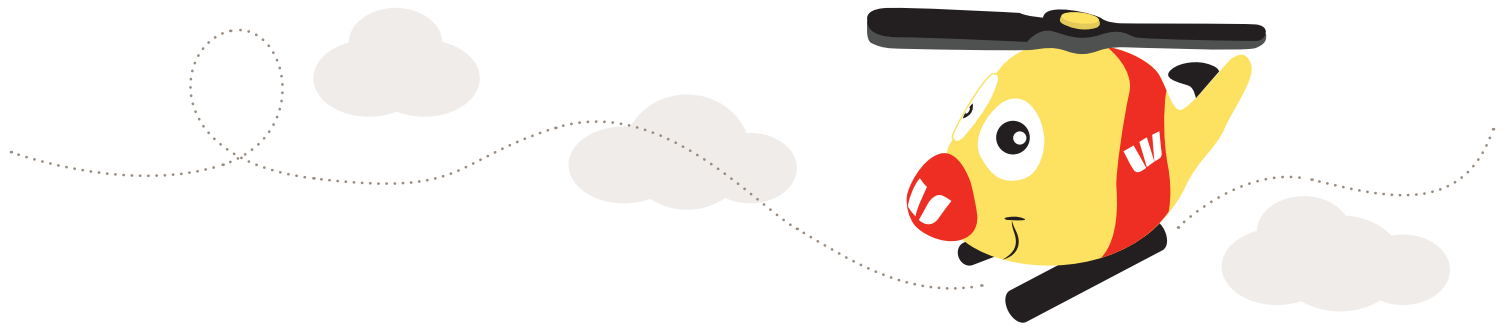
The Westpac Rescue Helicopter needs 40m x 40m of clear space to land.

In your group, walk around your school oval or local park. Look carefully at everything around you and think about how the objects in the park or oval may affect a Rescue Helicopter if it needed to land there.

In your group, answer the ‘What will happen if...?’ questions below.

What will happen if a tree falls in the middle of the oval before the helicopter lands?



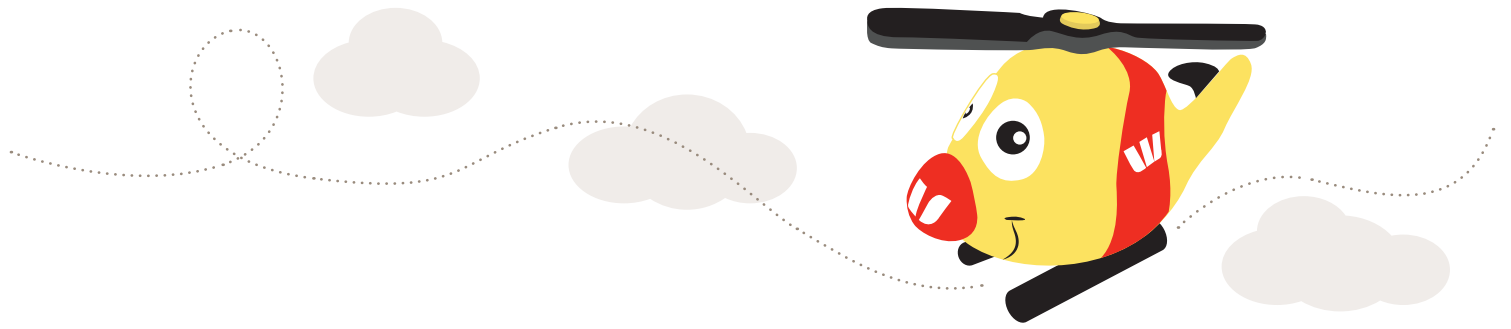


What will happen if there is a thunderstorm when the helicopter is trying to leave the Base?



What will happen if a class has the oval booked for sports practice at the same time the helicopter needs to land?





TASK THREE:

Each student to write two questions starting with 'What will happen if..?' These must relate to the Rescue Helicopter landing in your school oval or local park.

What will happen if

What will happen if

What will happen if

Once completed, swap your questions with someone in your group and answer each other's questions out loud.

