

# DESCRIBE OUTCOMES OF FAMILIAR EVENTS INVOLVING CHANCE, EVERYDAY LANGUAGE.

## INVESTIGATIONS OVERVIEW PAGE

THIS PAGE IS A SUMMARY OF THE INVESTIGATIONS THAT STUDENTS MAY ENGAGE IN TO DEEPEN THEIR RELATIONAL UNDERSTANDING. INVESTIGATIONS WITH INSTRUCTIONS TO STUDENTS FOLLOW ON SUBSEQUENT PAGES.

- In pairs or small groups, children have cards listing familiar events, or they could make their own. They select a card one at a time and discuss the chance that the event will happen to each of them. They discuss why some events might happen to one of them, but not both of them. Reflection: How can we describe the chance that something might or might not happen?
- At the beginning of the day / week, children list 5 things that have a chance of happening that day / week. At the end of the day / week, review the list and identify the outcomes. Reflection: How can we describe the chance that something might or might not happen?
- Discuss events that have a greater chance of occurring on one day than on another day. Reflection: How can we describe the chance that something might or might not happen?
- Discuss the adult use of the word maybe, as when a child asks an adult if they could do something and the adult answers, 'maybe'. Children discuss whether the event ever occurs, or whether the adult uses the word maybe to mean no. Reflection: How can we describe the chance that something might or might not happen?
- In pairs, children have a die. They take turns to roll the die. Before each roll, each child says what number they think the die might land on. After each roll, they discuss if they were right. Reflection: How can we describe the chance that something might or might not happen?
- Say familiar nursery rhymes, but leave out the last line. Children suggest what else might happen. For example, Little Miss Muffett, sat on the tuffett, eating her curds and whey, along came a spider who sat down beside her and ... List the suggestions that children make about what might happen next, no matter how creative! They discuss how likely each suggestion is to occur. Reflection: How can we describe the chance that something might or might not happen?
- When reading a story to the children, stop occasionally and ask the children to discuss what might happen next. Discuss how likely each suggestion is to occur. Discuss the author's choice of the next event. Reflection: How can we describe the chance that something might or might not happen?
- In pairs or small groups, children list events that are impossible to occur, for example, it will rain purple sparkles, you will grow another leg, your nose will turn into gold, etc. Reflection: How can we describe something that is impossible to happen?

<p><b>You will play a game after lunch.</b></p>	<p><b>You will have a sandwich for lunch.</b></p>	<p><b>You will wear pyjamas to school.</b></p>	<p><b>You will go to the beach today.</b></p>
<p><b>It will be sunny on Saturday.</b></p>	<p><b>You will have chicken for dinner.</b></p>	<p><b>You will go to Disneyland today.</b></p>	<p><b>A famous person will visit today.</b></p>
<p><b>Tuesday will come before Wednesday this week.</b></p>	<p><b>You will travel in a car today.</b></p>	<p><b>It is your friend's birthday.</b></p>	<p><b>You will read a book today.</b></p>

# Describe Outcomes of Familiar Events involving Chance, Everyday Language

Sit with a friend.

Select cards listing familiar events.

Discuss the chance that the event on each card will happen to each of you.

Might some events happen to one of you, but not both of you?

Reflection: How can we describe the chance that something might or might not happen?

<b>You will play a game after lunch.</b>	<b>You will have a sandwich for lunch.</b>	<b>You will wear pyjamas to school.</b>	<b>You will go to the beach today.</b>
<b>It will be sunny on Saturday.</b>	<b>You will have chicken for dinner.</b>	<b>You will go to Disneyland today.</b>	<b>A famous person will visit today.</b>
<b>Tuesday will come before Wednesday this week.</b>	<b>You will travel in a car today.</b>	<b>It is your friend's birthday.</b>	<b>You will read a book today.</b>

# Describe Outcomes of Familiar Events involving Chance, Everyday Language

Sit with a friend.

Have a die.

Take turns to roll the die.

Before each roll, each of you says what number you think the die might land on.

After each roll, discuss if you were right.

Reflection: How can we describe the chance that something might or might not happen?

# Describe Outcomes of Familiar Events involving Chance, Everyday Language

Sit with a friend.

List events that are impossible to occur, for example,

- it will rain purple sparkles.
- you will grow another leg.
- your nose will turn into gold.

Reflection: How can we describe something that is impossible to happen?