

Phase 2 Ideas of Chance and Uncertainty Diagnostic Assessment

Phase 2 Progression Overview	Assessment Note	Marks
I can talk about events and recognise the nature of chance	Question 1	/5
I can identify situations which would not be fair	Question 2	/3
I can respond appropriately to everyday language associated with uncertainty	Question 3	/5
I can identify possible outcomes for daily events	Question 4	/3
I can use language such as won't happen, will happen, might happen, always, never, sometimes	Question 5	/1
I can recognise and consider the possibility of different results for repetition of the same simple action	Question 6	/2
TOTAL MARKS		/19

	Question	Mark
1	<p>I can talk about events and recognise the nature of chance</p> <p>a.) Tick the correct answer: It <i>might</i> rain today.</p> <ul style="list-style-type: none"> • <input type="checkbox"/> True • <input type="checkbox"/> False <p>(1 mark)</p> <p>b.) Look at this event: <i>“The sun will come out at some point this year.”</i> Which word best matches?</p> <ul style="list-style-type: none"> • <input type="checkbox"/> Certain • <input type="checkbox"/> Sometimes • <input type="checkbox"/> Never <p>(1 mark)</p> <p>c.) Which one <i>won't happen</i>?</p> <ul style="list-style-type: none"> • <input type="checkbox"/> A fish swims • <input type="checkbox"/> A cat drives a bus <p>(1 mark)</p> <p>d.) Tell your teacher something that will happen every morning at school. (Example answers: “We hang up our coats”, “We take the register.”) (1 mark)</p> <p>e.) Tick the sentence that is correct:</p> <ul style="list-style-type: none"> • <input type="checkbox"/> It is always sunny. • <input type="checkbox"/> It is sometimes sunny. • <input type="checkbox"/> It is never sunny. <p>(1 mark)</p>	5
2	<p>I can identify situations which would not be fair</p> <p>a.) Two children are playing a game. One gets two turns, the other gets one turn. Is this fair or unfair?</p> <ul style="list-style-type: none"> • <input type="checkbox"/> Fair • <input type="checkbox"/> Unfair <p>(1 mark)</p> <p>b.) If a teacher always lets the boys line up first, is this fair?</p> <ul style="list-style-type: none"> • <input type="checkbox"/> Fair • <input type="checkbox"/> unfair <p>(1 mark)</p>	

	<p>Tell or draw something that would make a game fair. (Example: "Everyone gets the same number of turns.") (1 mark)</p>	3
3	<p>I can respond appropriately to everyday language associated with uncertainty</p> <p>a.) When you spin a spinner with red, blue and yellow, what might happen?</p> <p><input type="checkbox"/> It lands on one of the colours (red, blue, yellow)</p> <p><input type="checkbox"/> It lands on green (1 mark)</p>	1
4	<p>I can identify possible outcomes for daily events</p> <p>a.) If you put your lunchbox in your bag, in the morning what could happen later? (open response: "I can eat it", "It stays safe", etc.) (1 mark)</p> <p>b.) If you flip a coin, what are the possible outcomes?</p> <ul style="list-style-type: none"> • <input type="checkbox"/> Heads or tails • <input type="checkbox"/> Cat or dog (1 mark) <p>c.) A child waters a plant every day. What might happen? (open response: "It might grow", "It might get bigger", etc.) (1 mark)</p>	3

5	<p>I can use language such as won't happen, will happen, might happen, always, never, sometimes</p> <p>a.) When you roll a dice once you get a 4. If you roll again, what could happen?</p> <ul style="list-style-type: none">• <input type="checkbox"/> You will always get a 4• <input type="checkbox"/> You might get a different number <p>(1 mark)</p>	1
6	<p>I can recognise and consider the possibility of different results for repetition of the same simple action</p> <p>a.) You throw a ball into a bucket. The first time you miss. If you try again, what might happen? (open response: "I might get it in", "I might miss again", etc.)</p> <p>(1 mark)</p> <p>b.) Is it possible to get a different result each time you throw a beanbag at a target?</p> <ul style="list-style-type: none">• <input type="checkbox"/> Yes• <input type="checkbox"/> No <p>(1 mark)</p>	2