




Phase 2 Ideas of Chance and Uncertainty Diagnostic Assessment

Phase 2 Progression Overview	Assessment Note	Marks
I can offer suggestions about how to classify or sort information	Question 1	/3
I can suggest data to collect	Question 2	/3
I can form appropriate questions to collect the required data	Question 3	/3
I can record using tally marks	Question 4	/3
I can use mathematical language related to data such as most popular and least popular	Question 5	/2
TOTAL MARKS		/14

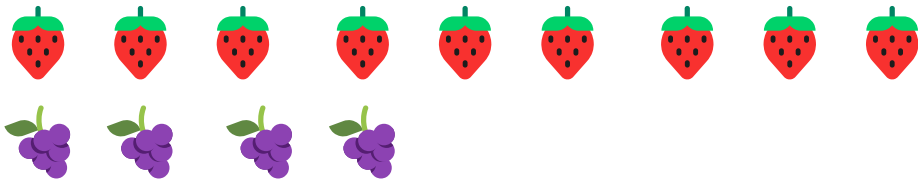
	Question	Mark
1	<p>I can offer suggestions about how to classify or sort information.</p> <p>Look at these pictures:</p>  <p>a.) How could you sort these animals into groups? (Example: by type of animal) (1 mark)</p> <p>b.) Name one group you could make. (1 mark)</p> <p>c.) How many animals are in that group? (1 mark)</p>	3
2	<p>I can suggest data to collect</p> <p>a.) What could you collect information about break and lunch time? (1 mark)</p> <p>b.) Suggest <i>one</i> thing your friends could vote on. (1 mark)</p> <p>c.) Why would this be useful to know? (1 mark)</p>	3

3	<p>I can form appropriate questions to collect the required data</p> <p>You want to find out what snack your class likes best.</p> <p>a.) Write a question you could ask your classmates. (Example: "What is your favourite snack?") (1 mark)</p> <p>b.) Is your question clear and easy to understand? (Yes/No- 1 mark)</p> <p>c.) Who would you ask this question to? (1 mark)</p>	3
4	<p>I can record using tally marks</p> <p>Your classmates chose their favourite fruit:</p> <p> Apple – 14 children</p> <p> Banana – 8 children</p> <p>a.) Show tally marks how many classmates chose apple. (1 mark)</p> <p>b.) Show tally marks how many classmates chose banana. (1 mark)</p> <p>c.) Which fruit has more tally marks? (1 mark)</p>	3

5

I can use mathematical language such as “most popular” and “least popular”

Look at this picture graph:



a.) Which fruit is the **most popular**?

(1 mark)

b.) Which fruit is the **least popular**?

(1 mark)

c.) How do you know?

(1 mark)