Representing and Interpreting Data

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Aim

- To represent data with objects and drawings and describe the displays.

Success Criteria

- I can represent my data using one-to-one correspondence.
- I can draw my data into a picture graph.
- I can describe my graph by explaining the greatest and smallest number of objects.

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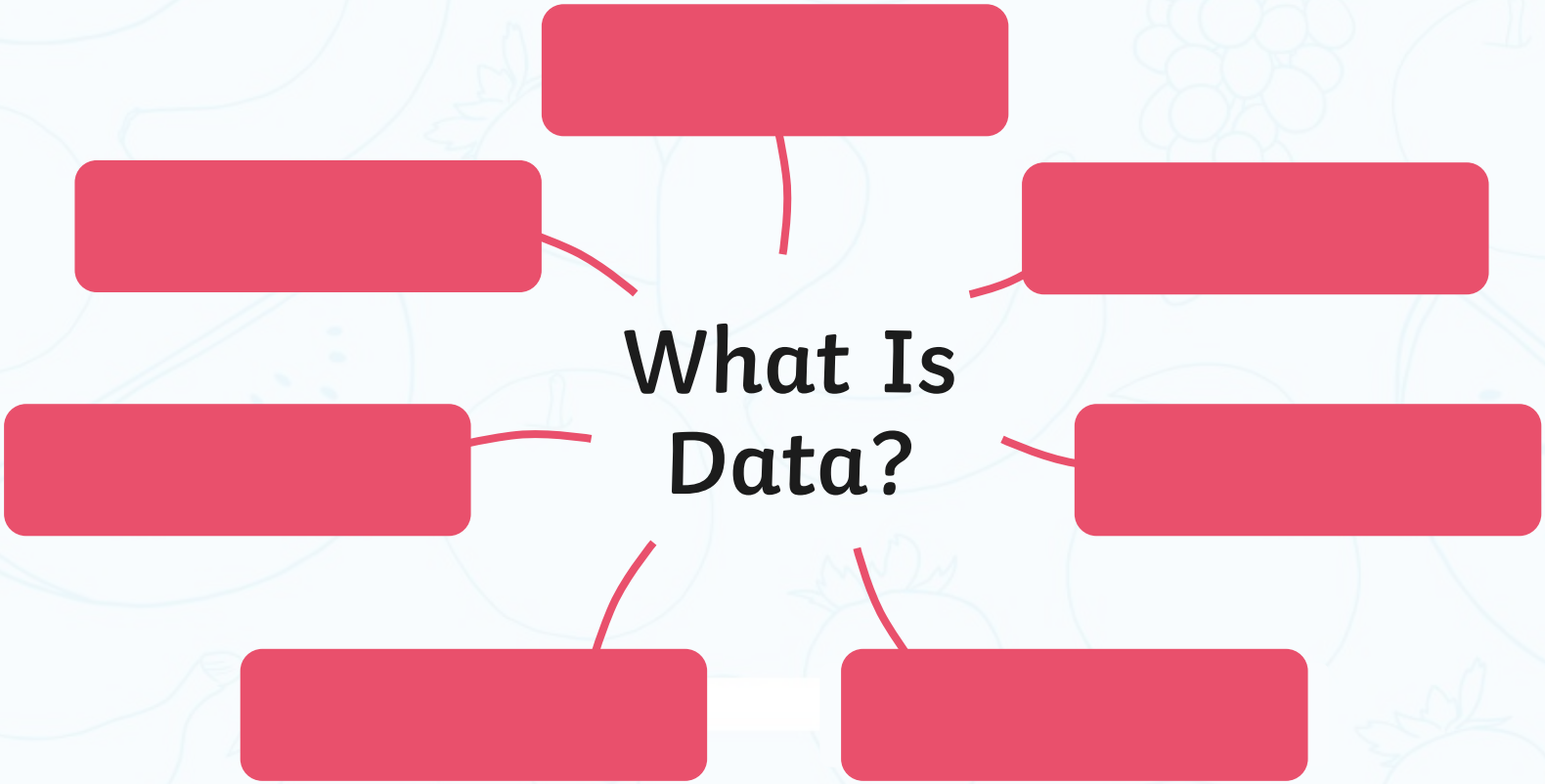
Click to reveal!



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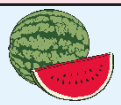
Collecting Data

Let's find out what the most popular fruit in our class is for fruit break.
We are going to use a tally chart to collect the data.

Fruit	Tally	Total
		

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Let's enter our fruit data collected into a picture graph!

OK!

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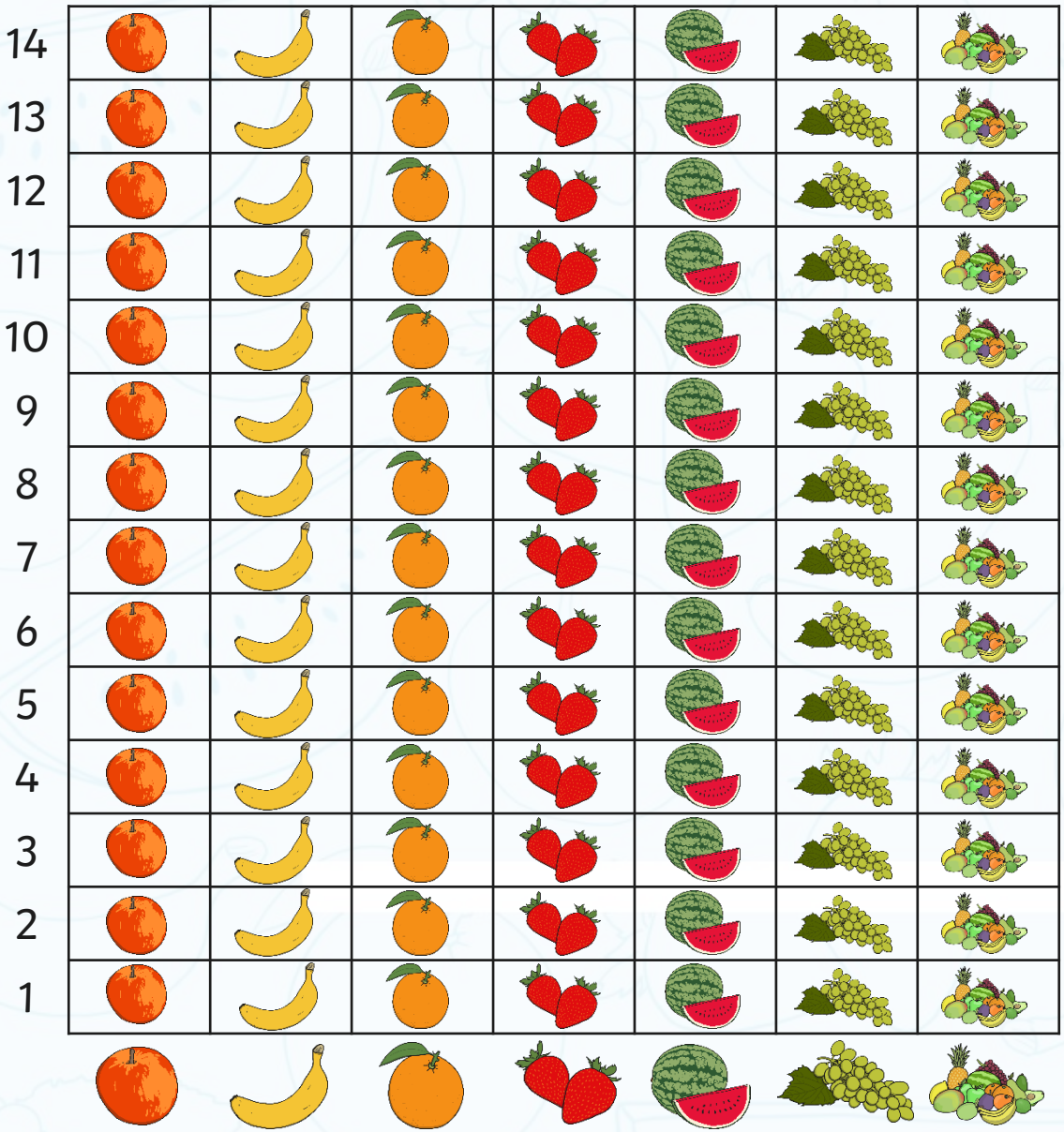

Click on a square to add a fruit, and click again to remove it.

When you are finished, click here to continue.

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Now It's Your Turn

Use the data you have collected as a class to fill out your Favourite Fruit Activity Sheet.

Our Favourite Fruit

15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

Apple Banana Orange Strawberries Watermelon Grapes Other

1. Which fruit is the most popular?

2. Which fruit is the least popular?

3. How many 'other' pieces of fruit are there?

4. Are there any pieces of fruit that are liked equally?

Once you have entered your data on the Activity Sheet, answer the questions about your picture graph.

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Let's Share

Share what you have discovered about the data.

1. What was the most popular fruit? Why?

2. What was the least popular fruit? Why?

3. Did you notice anything interesting about your picture graph?

4. What other topics could the class collect data about?

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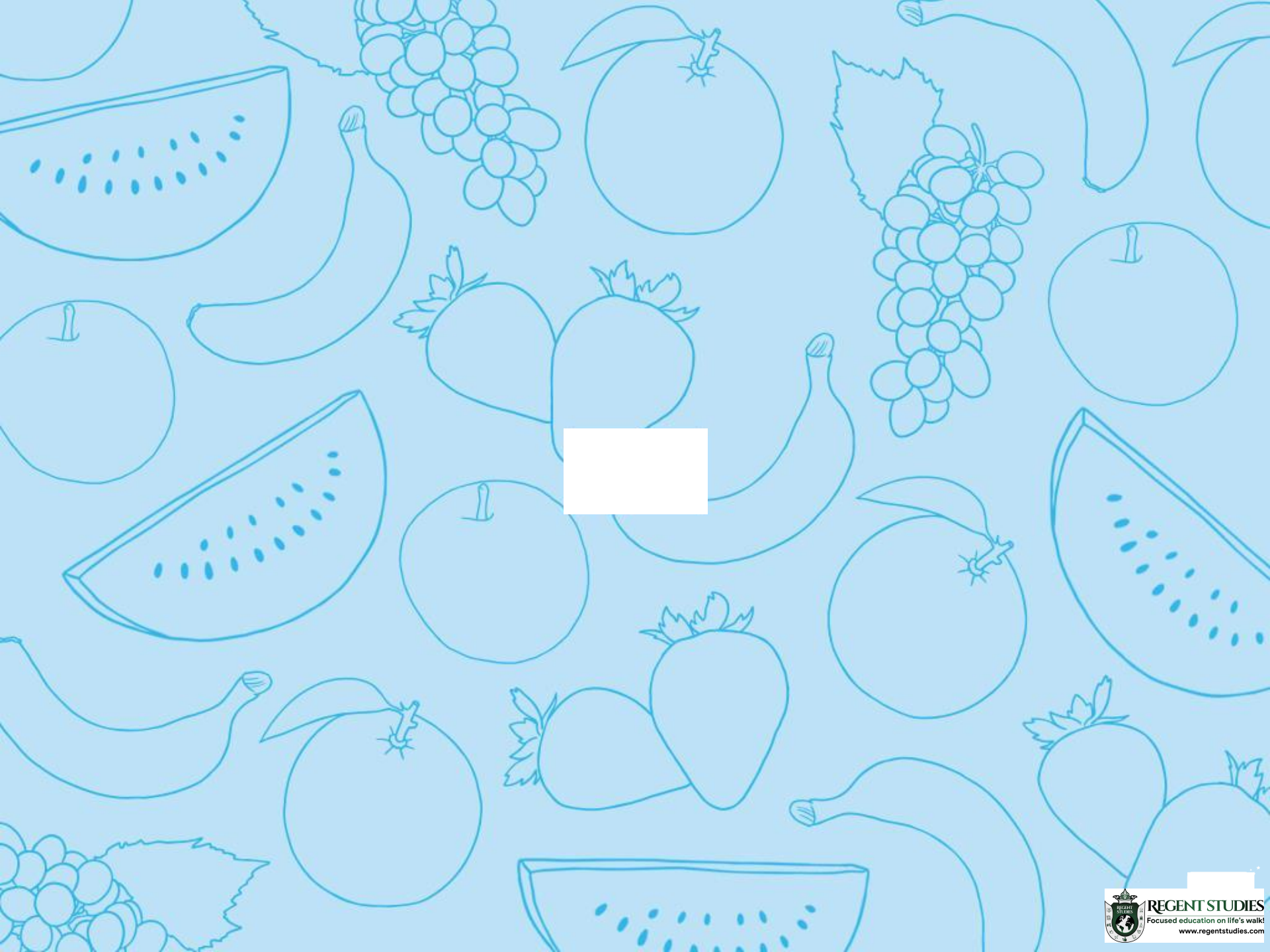

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