

- Let pupils construct a data table and find out the frequency, mode, maximum value, minimum value, range and mean.
- Request each group to present the workings to the class. Provide feedback and correct them where necessary.



ASSESSMENT

- Assess pupils' abilities by using the following performance assessment rubrics:

- Pupils are able to read the percentage on the pie chart.
- Pupils are able to calculate the number of pupils for each part based on the percentages.
- Pupils are able to construct a data table correctly.
- Pupils are able to determine the frequency, mode, maximum and minimum values, range and mean from the data table.

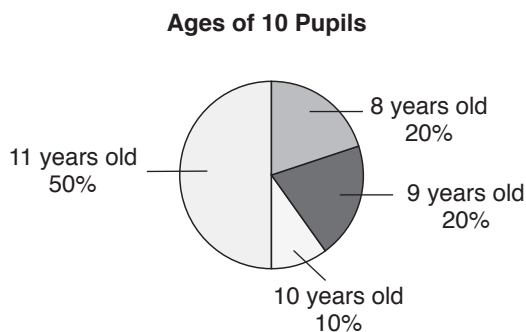
- Assess pupils' understanding of the learning outcome through the Let's Work Together activity (TB pg. 222).
- Assess pupils' individual achievement of the learning outcome through the questions in Let's Do It (TB pg. 223).
- Use the exercises in Let's Wrap Up (TB pgs. 224 – 226) to assess pupils' understanding of the topic.
- Assess pupils' critical thinking by getting them to do the questions in Unit Challenge (TB pg. 226).



CONSOLIDATION

- Pupils work in pairs. Provide the same pie chart and data table for each group.

E.g:



LET'S DO IT

- The pie chart shows the favourite subjects of 40 pupils of Year 6 Intan.

 - Complete the table based on the pie chart above.

Favourite subject	Percentage of pupils	Number of pupils
 - What is the frequency of pupils who like Mathematics?
- The pie chart shows the percentage of Year 6 pupils with various heights. Determine:

 - the frequency for the height of 145 cm,
 - the mode,
 - the maximum and minimum values,
 - the range, and
 - the mean height of the 10 pupils.

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LET'S WRAP UP

- Calculate the average.
 - 32, 46, 57 and 39
 - 20.3, 18.574, 19 and 16.85
 - 5.32 kg, 6.636 kg and 10.4 kg
 - 24 mℓ, 20 mℓ, 7 mℓ and 31.24 mℓ
 - 2 hr 20 min, 3 hr, 1 hr 45 min and 2 hr 15 min
 - RM12.15, RM25, RM9.87, RM37.50 and RM11.68
- The table shows the number of vehicles passing through a toll exit in five days. Calculate the average number of vehicles that passed through this exit for the five days.

Day	Number of vehicles
Monday	18 200
Tuesday	12 400
Wednesday	10 800
Thursday	11 700
Friday	19 400
- The mass of three parcels are 14.96 kg, 13.53 kg and 16.6 kg. Calculate the average mass of the parcels.
- Encik Mazlan operates a restaurant in a town. His profit for five months is shown in the table. Calculate his average profit.

Month	Profit
August	RM3 200
September	RM6 800
October	RM5 500
November	RM4 600
December	RM4 300
- The data shows the age of five children. Calculate their average age.

Children	Age
Raddi	12 years 8 months
Goh	10 years 9 months
Kamala	11 years 5 months
Marina	9 years 7 months
Jenian	10 years 7 months

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