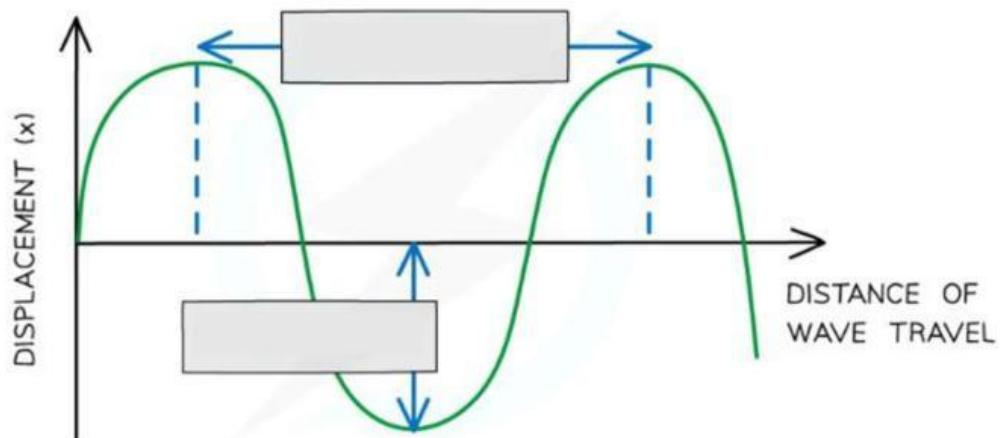
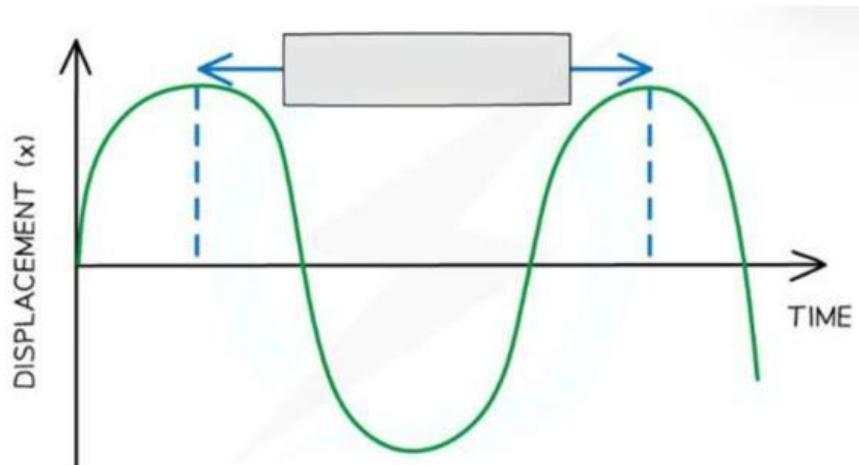


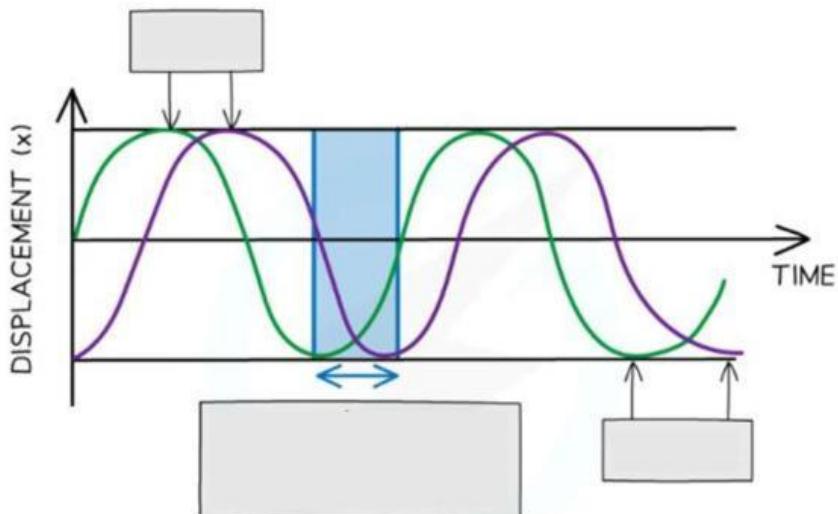
STATION 3: (10 MINUTES)

Instruction: Students in a group answer the following questions.

Labelling the graph. (Drag and drop)

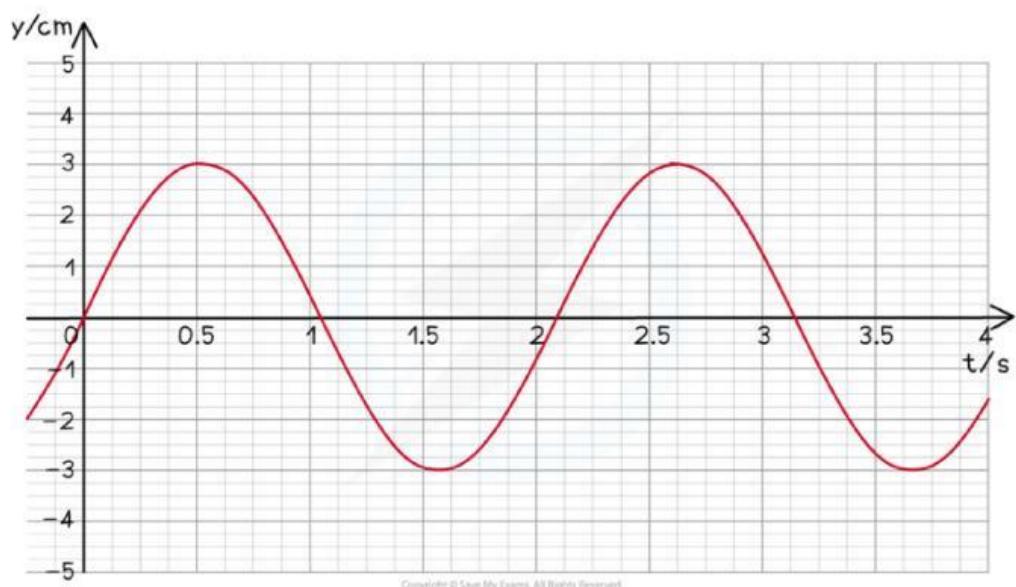


CREST	PERIOD	WAVELENGTH
TROUGH	AMPLITUDE	PHASE DIFFERENCE



Analyse the graph.

A student sets out to investigate the oscillation of a mass suspended from the free end of a spring. The mass is pulled downwards and then released. The variation with time t of the displacement y of the mass is shown in the figure below.



- Amplitude of oscillation is _____.
- Period of oscillation is _____.
- Frequency of oscillation is _____.
- Can we determine wavelength from this graph?