Week of October 26-30

Monday: **LIVE** lesson on PROPERTIES OF WAVES

Tuesday: **LIVE** lesson on PROPERTIES OF WAVES
Graded Assignment - "Tuesday 10/27 Wave Properties"

Wednesday: **Independent Work –** Make sure you have taken notes from Monday and Tuesday's lesson. Upload all "WAVES" notes from last week, Monday, & Tuesday to the "Wednesday 10/28 Assignment - NOTES"

Thursday: **LIVE** lesson on PROPERTIES OF WAVES

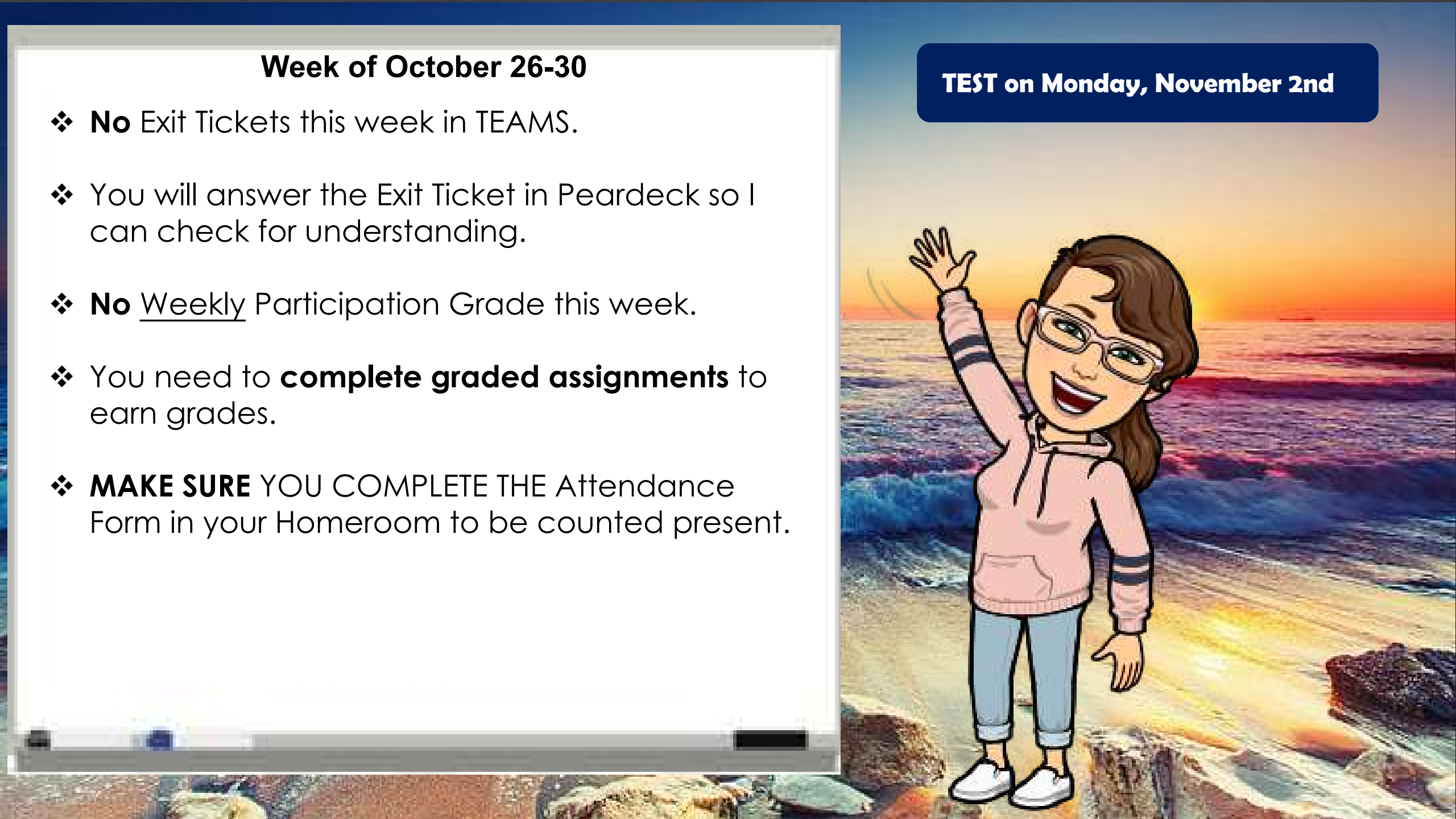
Friday: **LIVE** Review Session **(100 pts. Participation Grade if you attend LIVE session)**

TEST on Monday, November 2nd

Week of October 26-30

- **No** Exit Tickets this week in TEAMS.
- You will answer the Exit Ticket in Peardeck so I can check for understanding.
- **No** Weekly Participation Grade this week.
- You need to **complete graded assignments** to earn grades.
- **MAKE SURE** YOU COMPLETE THE Attendance Form in your Homeroom to be counted present.

TEST on Monday, November 2nd



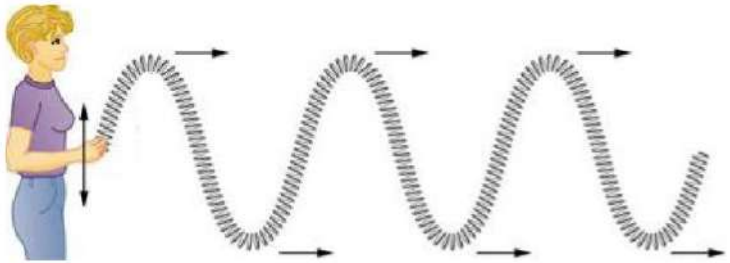
Learning Target

I can label the parts of a transverse wave and understand that these properties are associated with all types of waves.

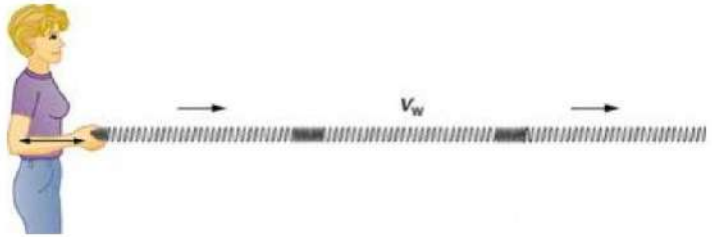
TEST on Monday, November 2nd

Which of these is a transverse wave?

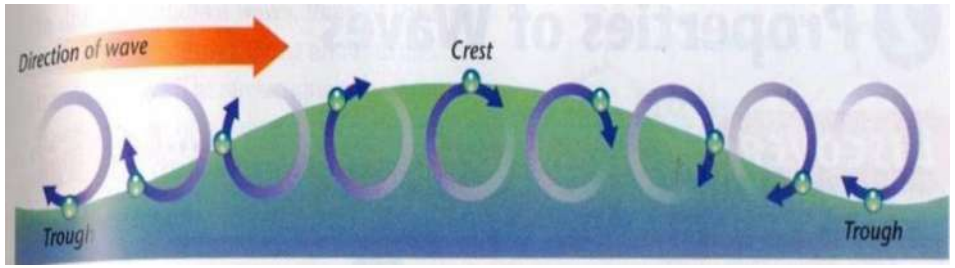
a.



b.



c.

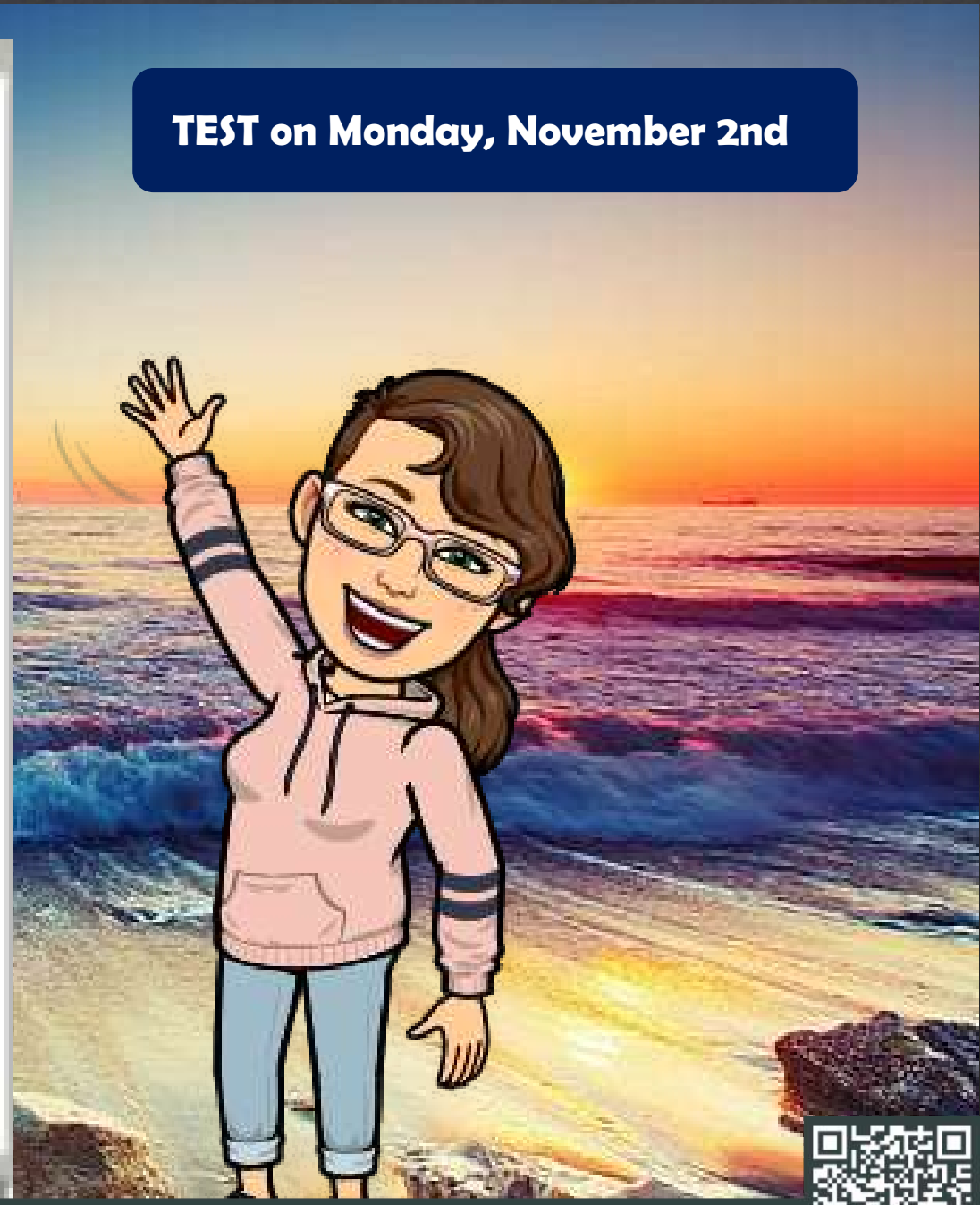


TEST on Monday, November 2nd

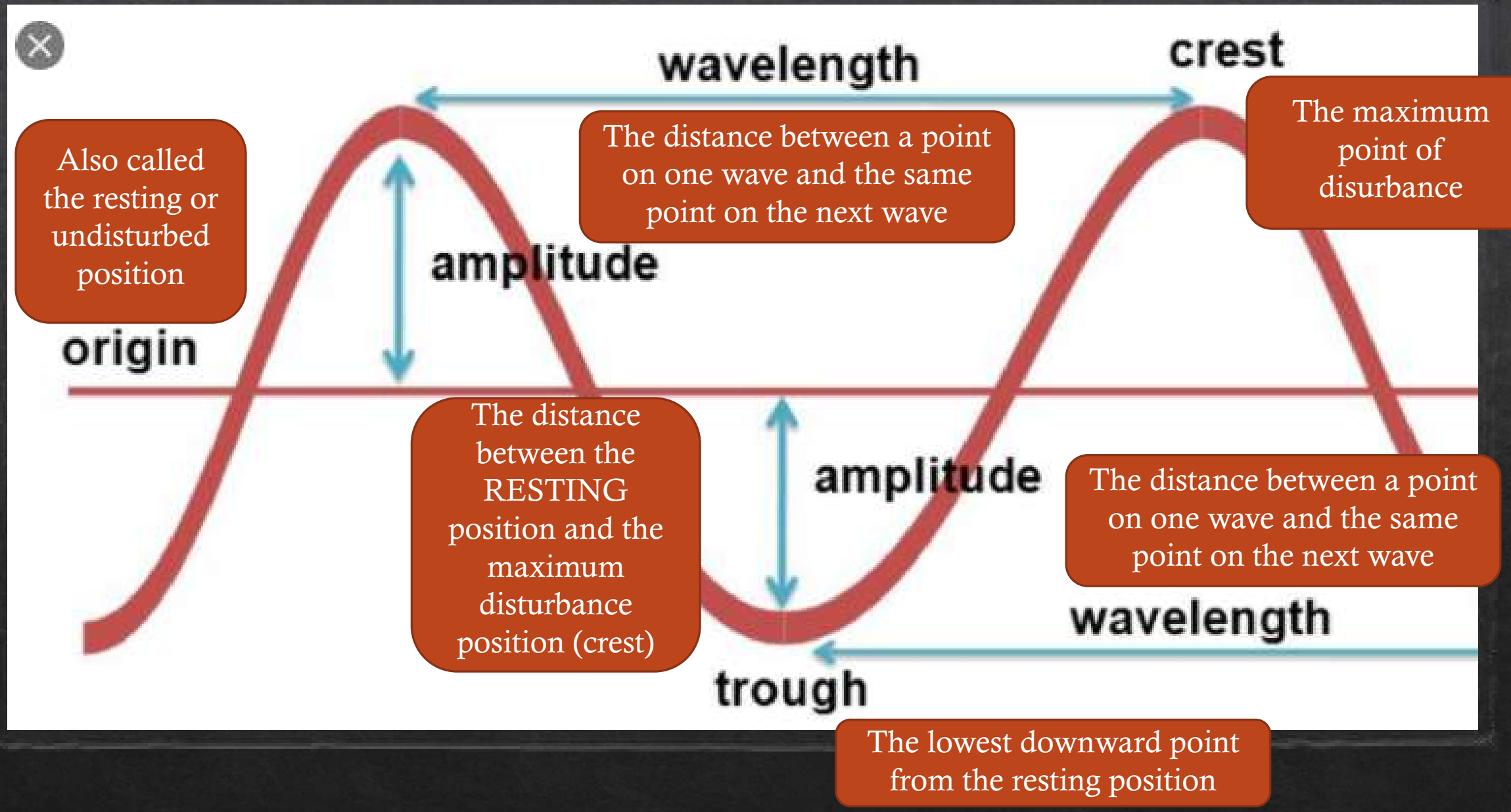
Students, select an option!

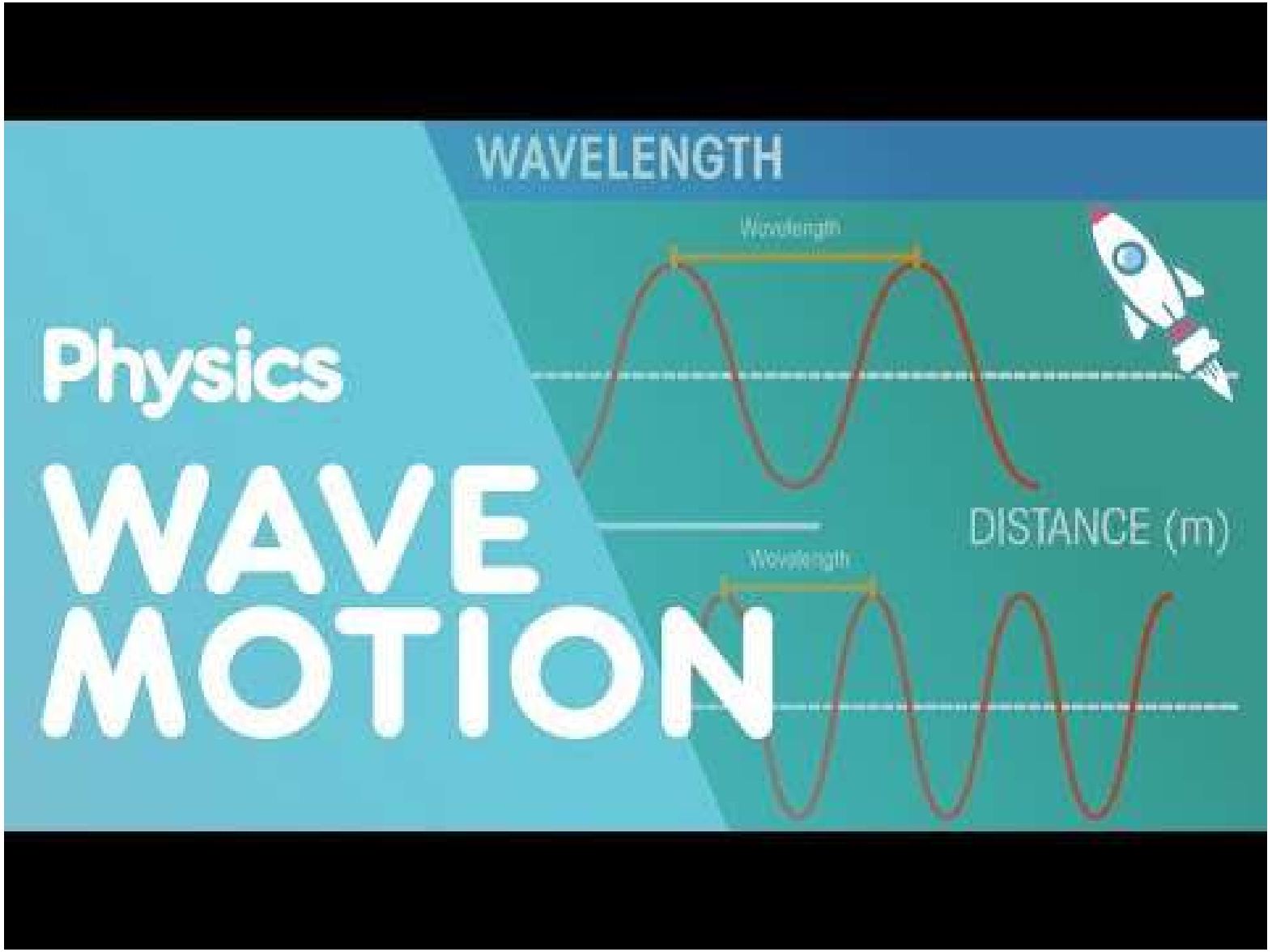
TEST on Monday, November 2nd

How can you describe a surface wave?

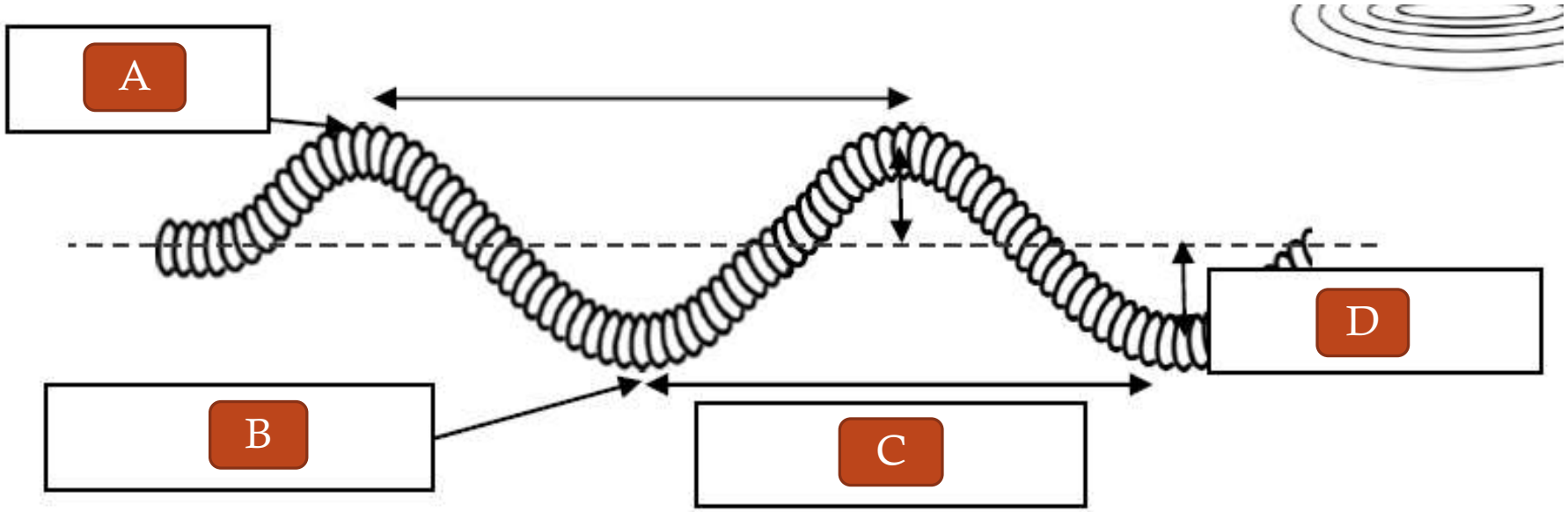


Students, write a response!


wavelength
crest
The maximum point of disurbance
The distance between a point on one wave and the same point on the next wave
Also called the resting or undisturbed position
amplitude
origin
The distance between the RESTING position and the maximum disturbance position (crest)
amplitude
The distance between a point on one wave and the same point on the next wave
wavelength
trough
The lowest downward point from the resting position

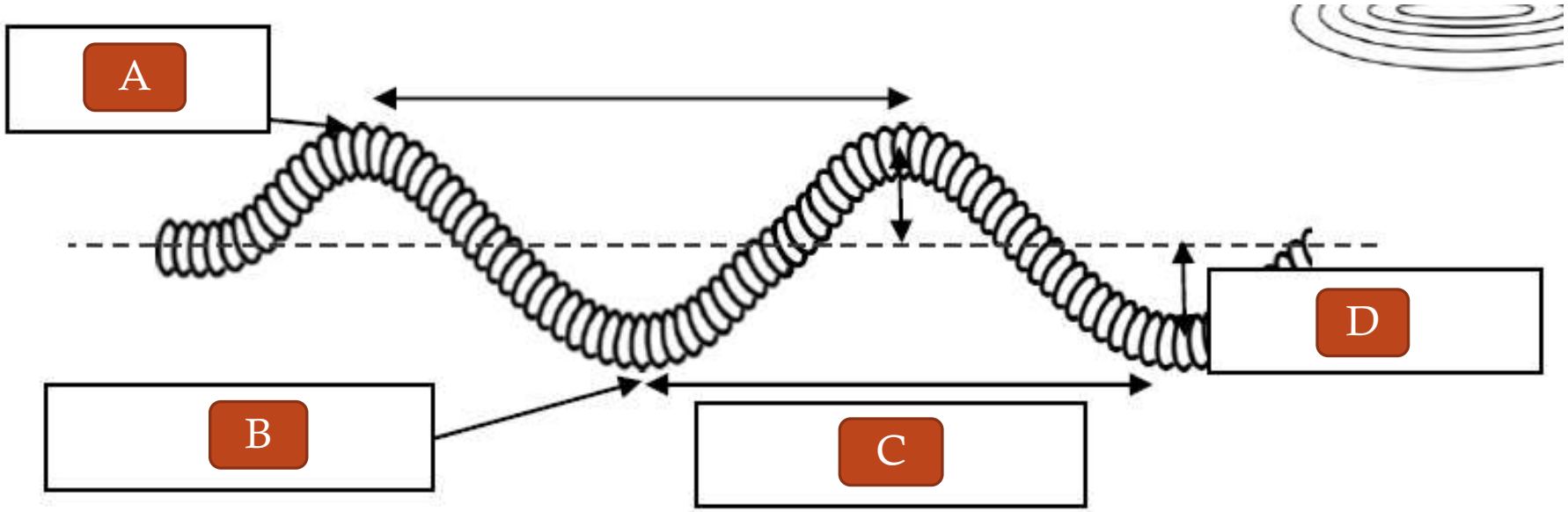

WAVELENGTH
Wavelength
Physics
WAVE
MOTION
DISTANCE (m)
Wavelength

Wavelength | Crest | Trough | Amplitude



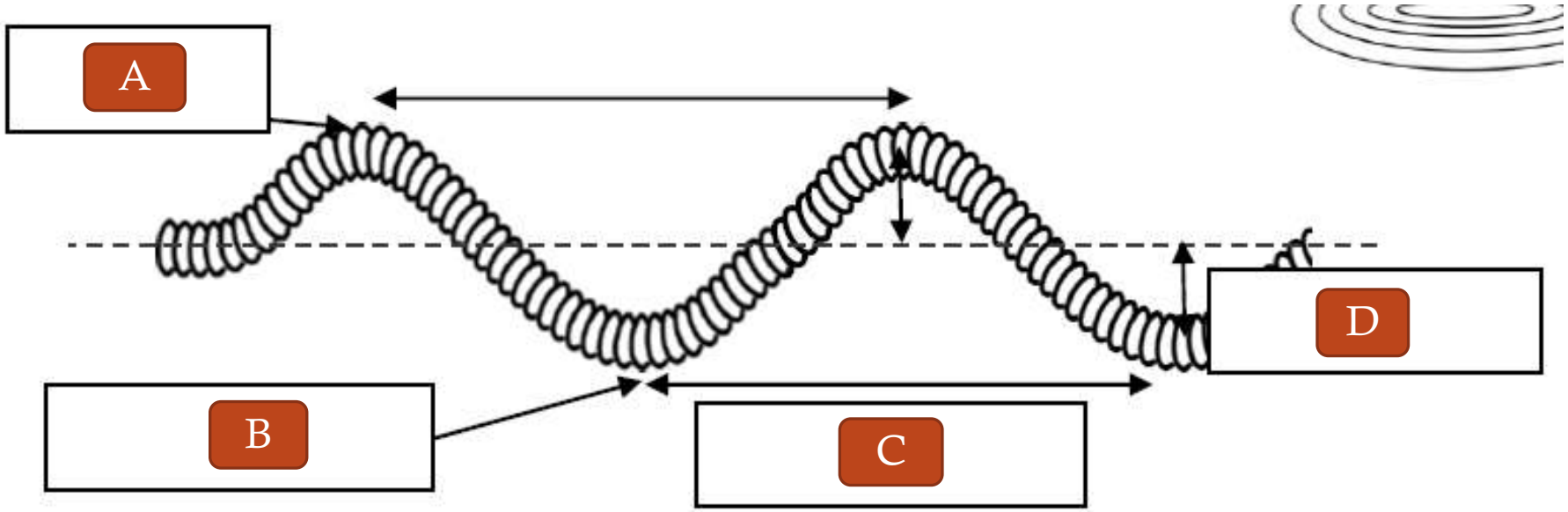
Which letter represents the wavelength?

Wavelength | Crest | Trough | Amplitude



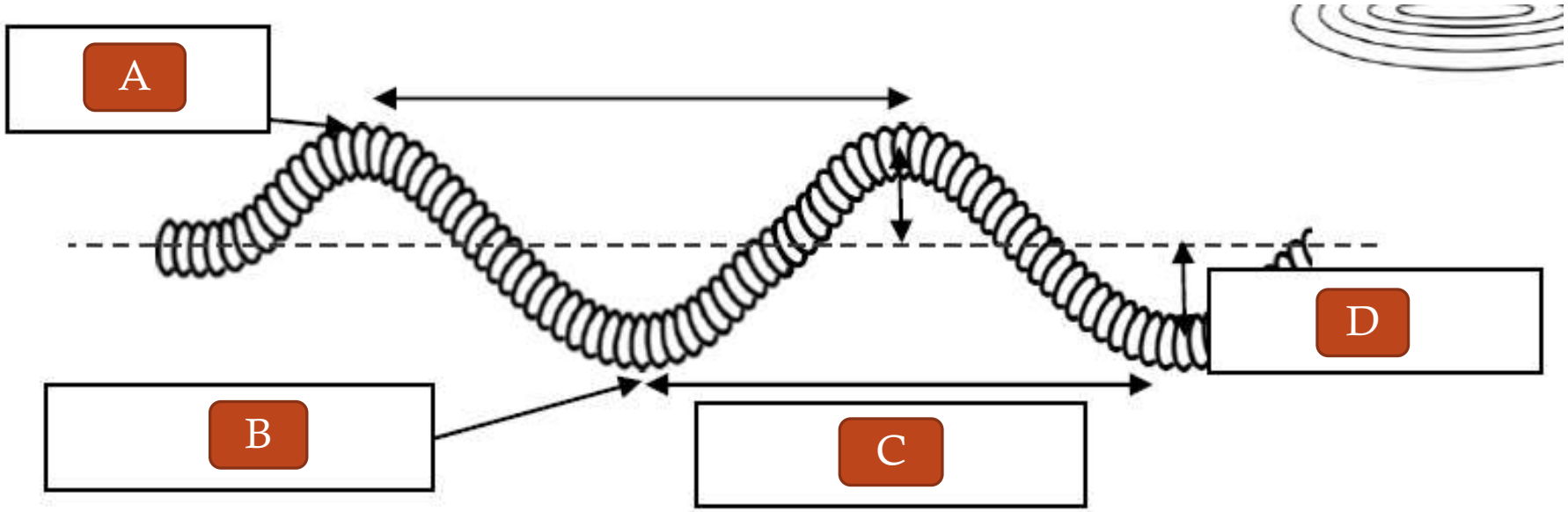
Which letter represents the crest (which is also maximum disturbance)?

Wavelength | Crest | Trough | Amplitude

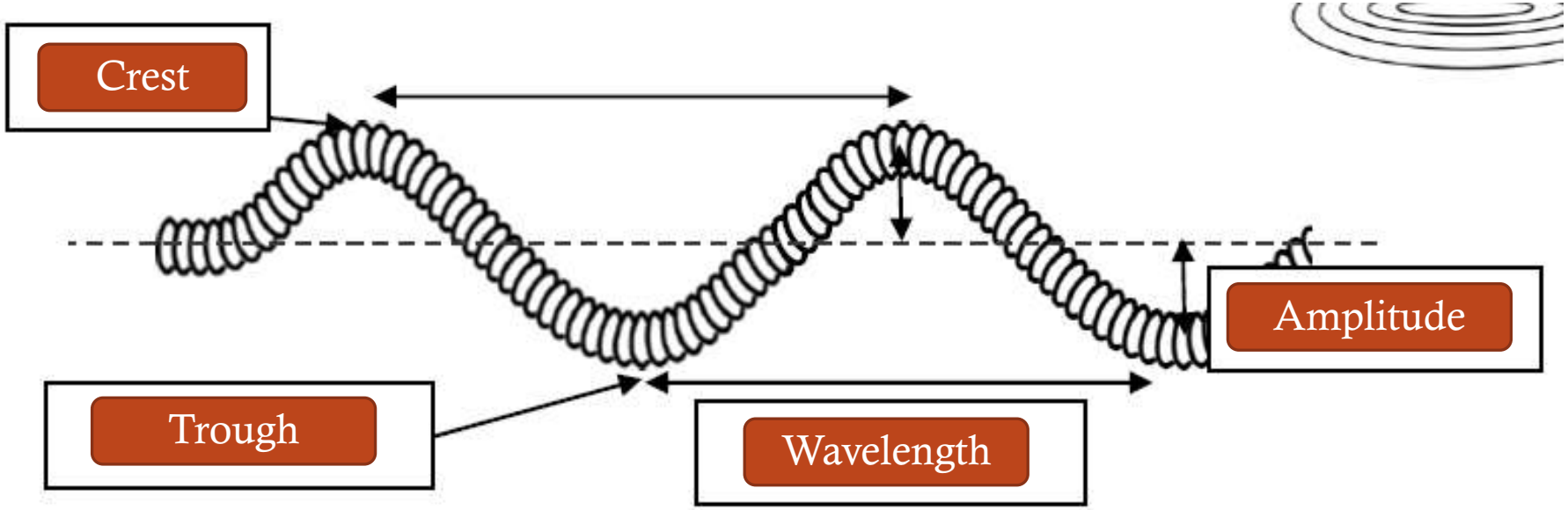


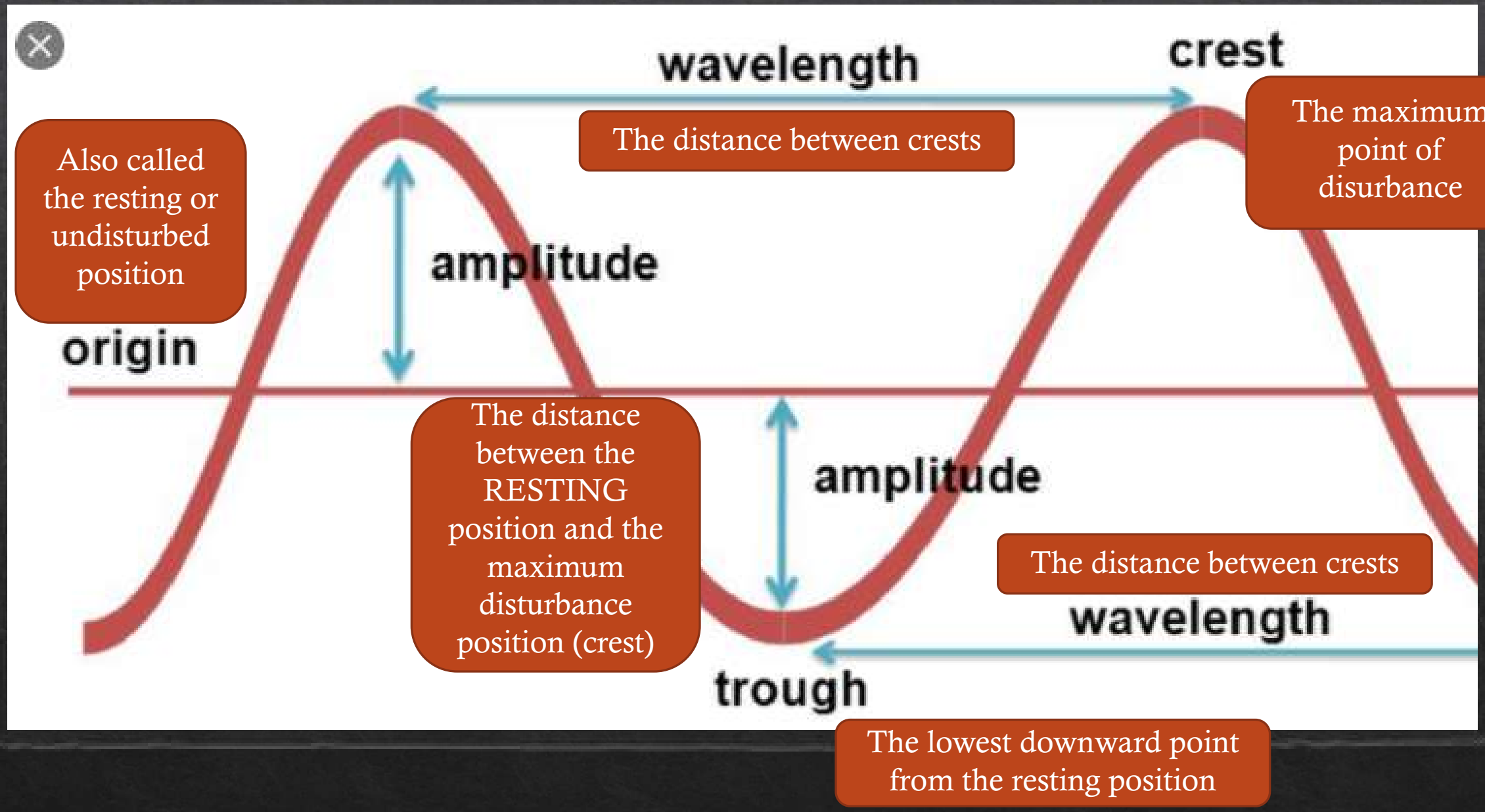
Which letter represents the amplitude (distance between resting and maximumm disturbance)?

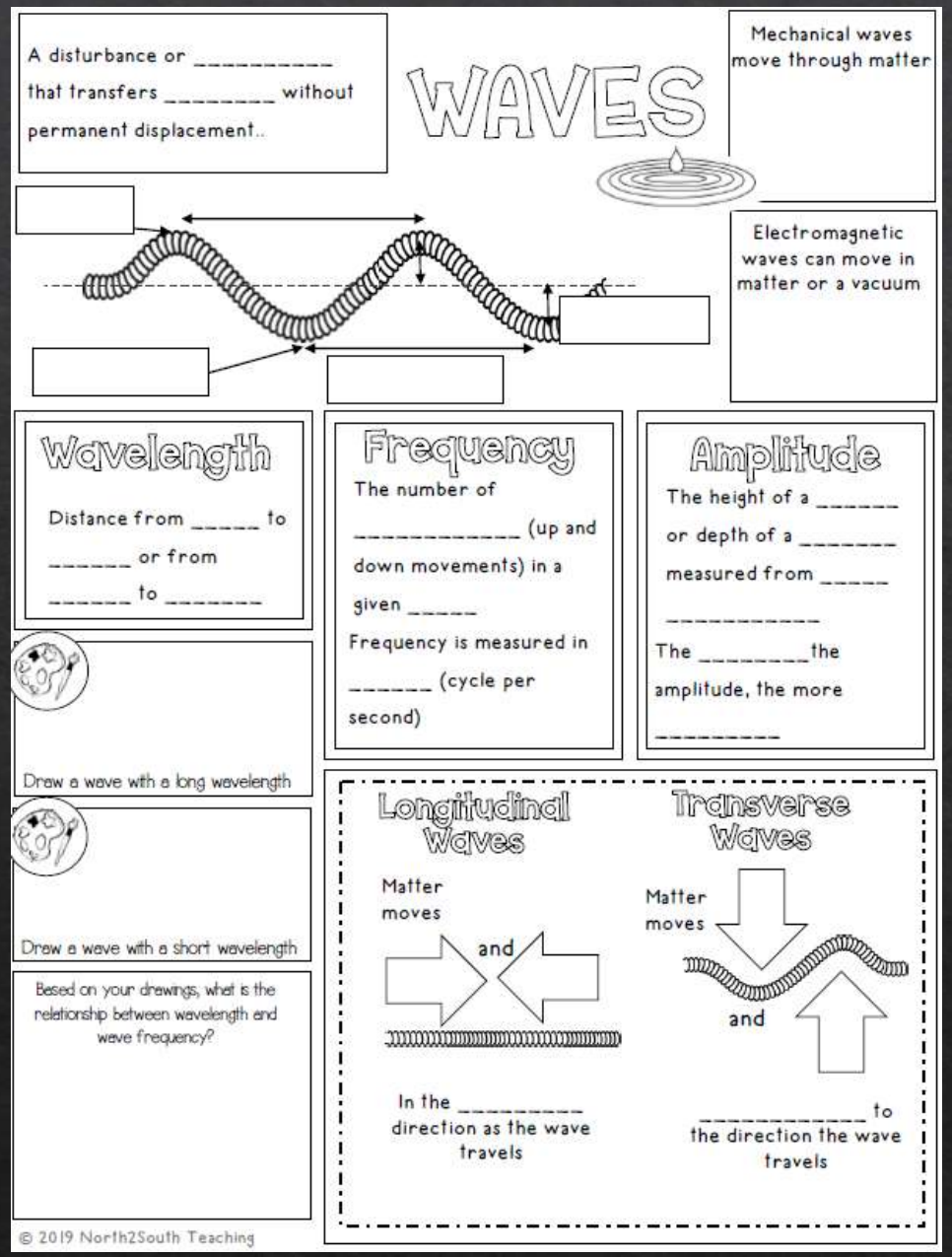
Wavelength | Crest | Trough | Amplitude



Which letter represents the trough (the downward maximum disturbance)?


Crest
Amplitude
Trough
Wavelength


wavelength
crest
The distance between crests
The maximum point of disurbance
Also called the resting or undisturbed position
amplitude
origin
The distance between the RESTING position and the maximum disturbance position (crest)
amplitude
The distance between crests
wavelength
trough
The lowest downward point from the resting position



In your Class Notebook, you will find a copy of these doodle notes. You may use these as your notes if you would like but they must be completed.

We will continue to discuss WAVES next week so that you can fill in more of the doodle notes. However, you have plenty of information from this week to complete most of these.

If you have access to a printer, you can print the document and use it to take notes or create your own.

TEST on Monday, November 2nd

What is the name of the property which tells us the maximum disturbance of a wave (the wave's height)?

Students, select an option!

YOU DO!

Take notes from today's presentation making sure you draw a transverse wave and LABEL it correctly.

No graded assignment in TEAMS. You will turn in your notes on Wednesday.

Place your star in the sky if you understand that you should take notes from today's lesson.

Place your star in the sky!

Students, drag the icon!