

ES
 SENIOR PHASE
 EXTERNAL PARTNERS
 OTHER FACULTIES & FORTH VALLEY COLLEGE
 WIDER ACHIEVEMENT
 JUNIOR PHASE
 CAREERS
 WHAT WILL YOUR PATH BE?



STEM Family Learning

Stop the Spread





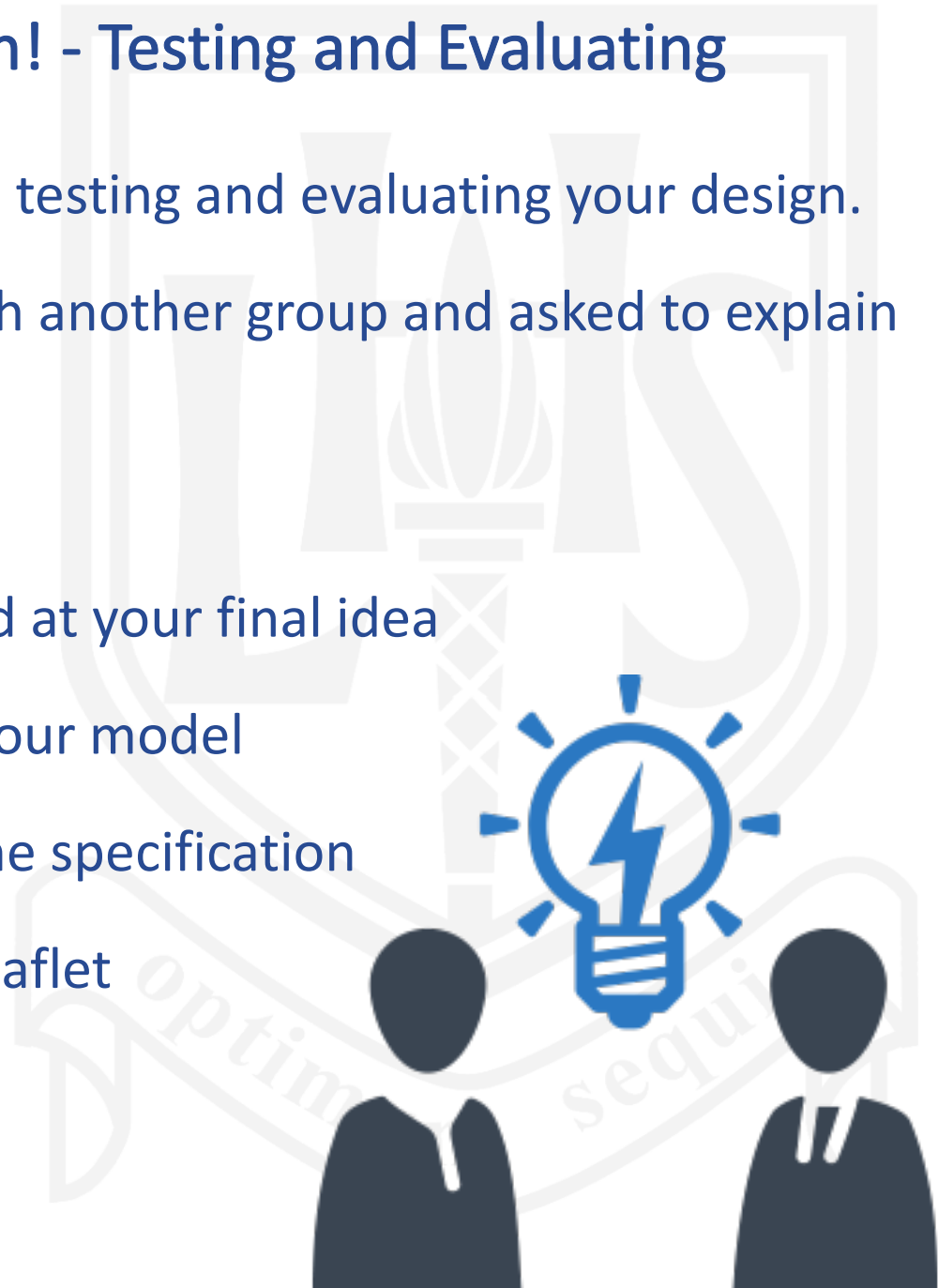
Our last session! - Testing and Evaluating

This session will focus on testing and evaluating your design.

You will be paired up with another group and asked to explain your design.

You should explain:

1. How you have arrived at your final idea
2. Explain features on your model
3. How you have met the specification
4. Education Poster / Leaflet

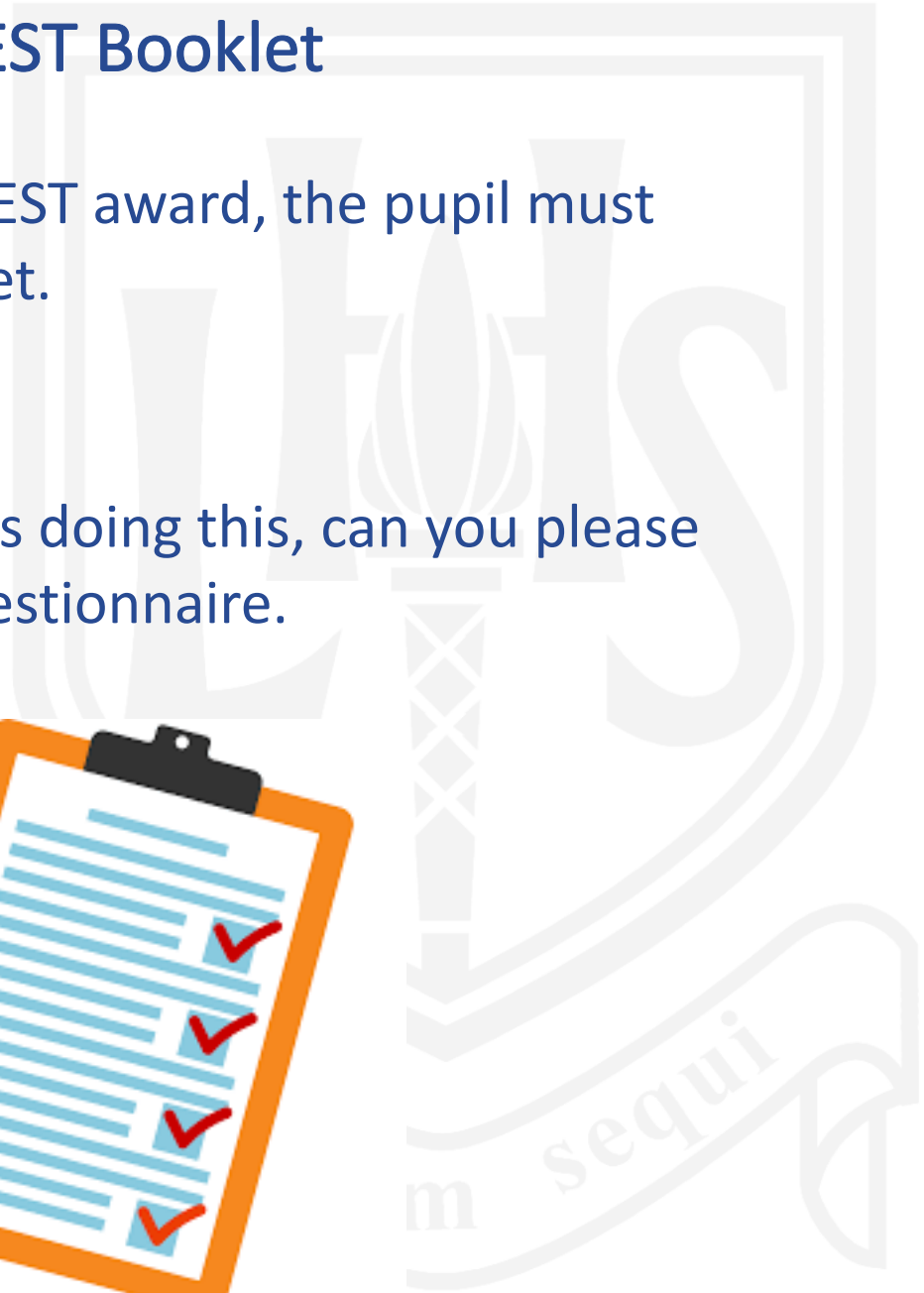




CREST Booklet

In order to qualify for a CREST award, the pupil must complete the CREST booklet.

Parents- Whilst your child is doing this, can you please complete the feedback questionnaire.



Take home challenge!

You will take your knowledge from this programme and apply it to a STEM Challenge at home.

You will be provided with a STEM toolkit with all the resources required to solve your problem.

Your Brief:

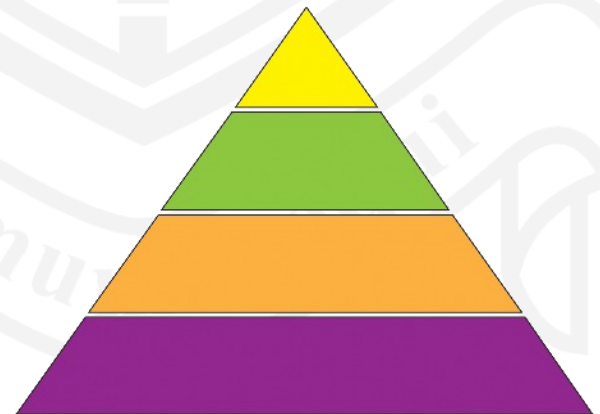
Plan to build a modern day pyramid in a location near to your school.

Aims & Objectives:

To design and project-plan the building of a pyramid with a clear theme.

Recommended Structure:

1. Decide on a theme and group roles.
2. Design a pyramid and explain its function.
3. Decide on materials and construct a model.
4. Create a poster which will present your ideas.



Potential Themes

- A replica of an ancient Egyptian pyramid using the same build techniques.
- An eco-friendly/sustainable pyramid.
- A modern interpretation of a pyramid using modern building materials, methods and technology.

**Keywords: modern, replica, eco, historical, futuristic.*



The best is yet to come!

I look forward to seeing your models and ideas at the celebration event!

There will be prizes for the best projects!

You will be able to network with industry professionals.

