

For individual class work from teachers, please refer to your own classes Showbie or Teams group. Homework's and class activities will be posted there regularly, as well as class PowerPoints and question booklets.

## Waves

- **Wave Parameters and behaviours** <https://www.bbc.co.uk/bitesize/guides/zq4tyrd/revision/1>
  - Revise the online notes and attempt online quiz.
- **Electromagnetic Spectrum** <https://www.bbc.co.uk/bitesize/guides/z79hvcw/revision/1>
  - Revise the electromagnetic spectrum and then using PowerPoint or word, create an informative poster/presentation of ONE member of the spectrum.  
It should include:
    - Uses
    - Detectors
    - When discovered
    - Who discovered
    - Use in medicine and industry
    - At least 1 coloured diagram/picture
- **Refraction of Light** <https://www.bbc.co.uk/bitesize/guides/z3jbh39/revision/1>
  - Revise online notes and attempt online quiz.
    - Experiment Get a pencils pen, a clear glass or cup (preferably glass). Half fill glass with water. Place pen in water and observe. Write what you saw and try explain it in terms of light behaviours. Sent to teacher.

## Radiation

- **Nuclear Radiation** <https://www.bbc.co.uk/bitesize/guides/zt9s2nb/revision/1>
  - Revise the online notes and attempt online quiz.

### Task

- Research nuclear power sites across the world. Choice one and do a research task on it. Include: Where it is ,How it works, Who/what does it supply, In testing facts. Present your findings in a PowerPoint or any other suitable format.