# Science Priorities 2018/19

# Science Priorities for the year ahead

- Profile Raise the profile of science across school
- Planning Review current planning and implement any changes
- <u>Standards</u> Raise standards in science across the school

### Profile

- Raise the profile of science across the school
  - Science taught in all years each term
  - Science displays in KS1/KS2 corridors for whole year
  - Science specific reading books in classrooms available all year round
  - Science portfolio/Big book of evidence to be kept and updated termly
  - Working scientifically evidence collected from each class termly
  - Working Scientifically Day in Summer term (off timetable completing science investigations)
  - Mighty women of Science classes to research and find out about a famous female scientist share what they have found out in an assembly/work to be displayed around school.
  - Science workshop/show brought in to engage pupils
  - Take part in National Science week 2019
  - Trips to encompass a science theme Zoo, farm, Museum follow up work and photos to be displayed and collected as evidence

# Planning

- Update Science planning proforma Ensure Evidence of Working Scientifically is included.
- Science Schemes of work researched
- Review current Scheme (Snap Science) renew or purchase a new scheme of work
- Research Foundation Stage schemes of work
- Audit & purchase new resources accordingly
- Staff meeting on scheme, planning and assessment to be given Autumn term
- Planning & books monitored termly
- Evidence of children's work collected termly

#### Standards

- Improve standards of science across the school
  - Purchase scheme of work (Renew or buy new)
  - Planning to be monitored termly
  - Evidence in books monitored and collected termly
  - Assessments to be completed at the end of units
  - SPTO to used as an ongoing assessment tool
  - Teachers/Children to complete KWL type grids before/during/after topics
  - KS1 and KS2 science data to be included on Data sheets
  - KS1 and KS2 data to be compared to 2017/18 have the changes made an impact on standards?