

Friday 18th October 2024

Dear Parent/Carer,

Re: Year 7 Science Assessment – week beginning 18/11/2024

The Science department holds three formal assessments per year to help us track each pupil's progress through the academic year. Current Year 7 students will have their **Autumn assessment in the week beginning 18/11/2024**. Each individual teacher will tell their class the exact date they should expect to complete the assessment in that week. The topics included in this assessment will be **Cells** and **Forces**.

At the time of writing this letter, some of the content will not yet have been taught, but the scheme of learning is planned so all students will have completed both modules by the time of this assessment. This will also give the students time to gradually build up the content of their revision as the lessons are taught in class.

The sections within the assessment will all be marked out of 10, and will be as follows:

- **Knowledge questions** (attached – a random selection of 10 questions will be on the paper)
- **Math's skills** (calculating averages – mean, median, mode, range)
- **Investigation skills** (identifying variables, identifying anomalies, interpreting data/graphs)
- **Cells** (identifying organelles and their functions, comparing animal and plant cells, photosynthesis)
- **Forces** (interpreting force diagrams, calculating resultant forces and balanced forces, identifying types of force, describing how forces effect motion, levers and moments)

Homework quizzes will be set throughout the term which will aid revision to a degree, but given feedback from previous years, I have also attached a **revision plan** to help pupils plan/structure their revision if they are not sure where to start. Materials can also be found on **SharePoint** which students can access through their schools MS account. Students have been shown how to access this in class.

If you have any issues with SharePoint, please contact your child's teacher so they can show them again in class.

Yours faithfully,

Mr. T Humphrey

Science Teacher
KS3 Science Coordinator