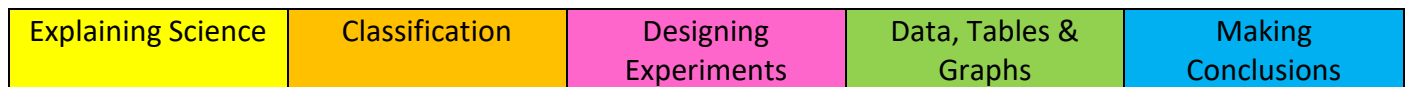


# Science

## Provision on a Page

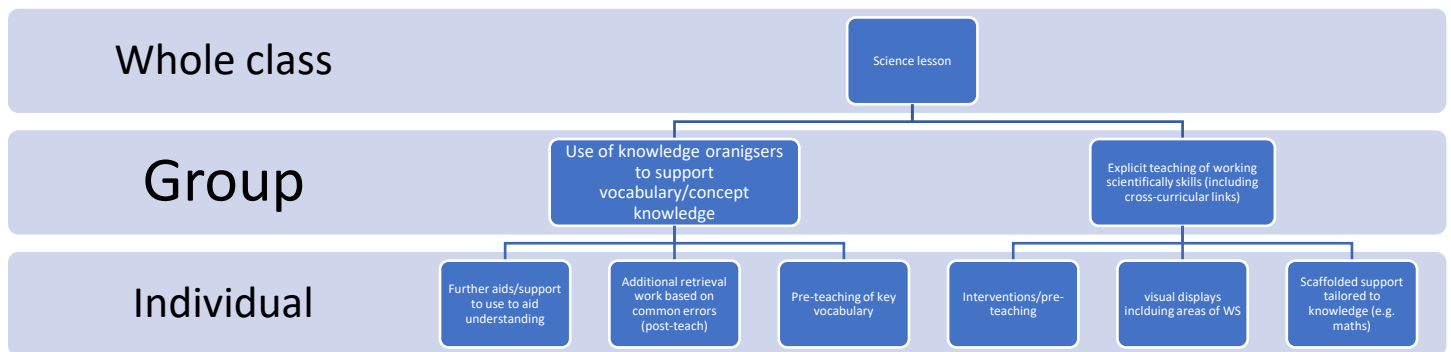
### Priorities

- Pupils continue to gain good substantive knowledge in science.
- Pupils have opportunities for retrieval of key substantive knowledge weekly.
- Pupils can name different areas of working scientifically.
- Pupils can recognise the 'working scientifically' focus of each lesson.
- Pupils begin to make links between science and other subjects.
- Increased science capital across school.



If this is not the case, provision is tailored to pupils' needs

### Provision



## Assessment

- Each lesson begins with a Quick Quiz of retrieval questions. These questions can be repeated/drawn upon in post-teach sessions.
- At the end of every lesson, children will receive a gold, silver and bronze stamp to identify gaps.
- These gaps will then be addressed through reflection points allowing recapping of learning, retrieval quizzes, and through post-teach sessions.
- Colour-coding of lessons in line with areas of working scientifically will aid assessment of those skills.
- End of KS2 data 2023: 68%

## Science Capital

- Introduction of 'A Scientist Just Like Me' to introduce children to a range of different scientists in various professions. <https://pstt.org.uk/unique-resources/a-scientist-just-like-me/>
- Incorporating the use of 'experts' in the class to engage more disengaged learners.
- Contextualising science by giving children local examples where possible.
- Children will engage in several local visits around science (e.g. local schools, park, Great North Museum, visitors from local universities)
- British Science Week careers fair, involving local scientists.

## Access to texts

- Reading spine of books to be used in science lessons and for children to have access to across topic.
- Books cover the current topic and key scientists that children will study.

## Inclusivity and accessibility

- Age-appropriate texts and picture books
- Additional support and interventions around key vocabulary/concepts
- Skills can be adapted to ability (e.g. data, tables and graphs matched to mathematics attainment) or scaffolded