



The Federation of North and South  
Cowton Community Primary School and  
Melsonby Methodist Primary School



# SCIENCE POLICY

<b>Document Status</b>			
<b>Date of Next Review</b>	November 2021	<b>Responsibility</b>	<i>Governing Body</i>
<b>Success Criteria for review completion</b>		<b>Responsibility</b>	<i>(Chair)</i>
<b>Date of Policy Creation</b>	<b>Adapted school written model</b>	<b>Responsibility</b>	<i>Stuart Priestley Chair of governors</i>
<b>Date of Policy Adoption by Governing Body</b>		<b>Signed</b>	
<b>Method of Communication</b> DB and hard copy policy folder			

## Rationale

To develop in pupils, curiosity, enjoyment, skills and a growing understanding of science knowledge, through an approach in which pupils raise questions and investigate the world in which they live.

## Aims

- To deliver the Science Programmes of Study of the 2014 National Curriculum.
- To promote learning through a wide variety of teaching and learning styles.
- To develop 'Working Scientifically' skills through relevant practical tasks.
- To promote positive attitudes to the learning of science.

## Guidelines

- Long term planning for science will be based on North Yorkshire Science Scheme of Work for whole key stages 1 and 2.
- Medium term planning will take place every half term. Differentiation of activities will be made in the weekly/daily planning as appropriate to the pupils being taught based upon their prior knowledge, understanding and skills.
- The strong practical mathematical links with practical work will be seen as an opportunity for teaching and should be explored at the planning stage e.g. statistics
- The assessment of knowledge and skills will be planned for as part of the teaching process. (See assessment policy). Assessment will take place at the end of each term, based on teacher assessment.
- Science will usually be taught by the class teacher weekly, but arrangements for teachers to team teach, or exchange classes to provide a mutual exchange of expertise can be negotiated with the Headteacher.
- The North Yorkshire adopted guidelines for safety - ASE 'Be Safe' 4th Edition are a **minimum** requirement of health and safety standards. Teachers should notify the science subject leader of any suggested amendments. Free H&S advice is available from the CLEAPSS hotline 01895 251496
- Pupils will normally be organised into small groups and encouraged to work co-operatively for science work. The group size will be determined by the age, task and ability of the pupils.
- A wide range of teaching and learning styles will be used, including the Curriculum 2014 'five types of enquiry', with an emphasis on investigative, rather than illustrative practical activities.
- Pupils will be taught to use a wide range of appropriate recording methods, which will include the use of Modern Technologies at both Key Stage 1 and Key Stage 2.
- Displays of science work will be used to emphasise and raise the profile of science in the school. Where possible, interactive displays will be planned for other pupils to explore.
- Equal opportunities in science will be given to all pupils. (See equal opportunities policy).
- Resource boxes linked to the themes of the 'Science Topics' are kept in NSC classroom/MMS storage areas.