Be the best for God you can be!

Our vision is that we become the best for God that we can be, in all we do, whilst demonstrating Christian values which are pertinent to all faiths.

Our vision is based on Colossians 3:23. *'Whatever you do, work at it with all your heart, as though you were working for the Lord and not for people.'*

Trust:
'Trust in the Lord with all your heart and lean not on your own understanding'
Proverbs 3:5

Compassion:
'Love the Lord your God with all your heart, with all your soul and with all your mind. And love your neighbour as yourself'
Matthew 22:37

Thankfulness:
'Be thankful in all circumstances. This is what God wants from you in your life'
Thessalonians 5:18

Hope:
'But those who hope in the Lord will renew their strength'
Isaiah 40:31

Perseverance:
'I know your deeds, your love and faith, your service and perseverance'
Revelations 2:19

Forgiveness:
'For if you forgive other people when they sin against you, your heavenly father will also forgive you'
Matthew 6:14

Science Health and Safety Policy

Date Agreed by Governors:
Governor Review Date:

1. Statement of intent

At St Barnabas and St Paul's Church of England Primary School, our vision is that we become the best for God that we can be, in all we do, whilst demonstrating Christian values which are pertinent to all faiths.

Our vision is based on *Colossians 3:23, 'Whatever you do, work at it with all your heart, as though you were working for the Lord and not for people.'*

St Barnabas and St Paul's recognises that it is vitally important to develop secure understanding of concepts. This is developed progressively by encouraging a lively and enquiring mind. The context in which Science is taught is carefully considered, enabling pupils to begin to acknowledge the relevance of the subject in the real world and make strong mathematical links. Indeed, this concept leads to the stimulation and motivation as well as the realisation of the importance of Science and Scientists in our lives at present and in the future.

Practical science lessons are potentially hazardous; therefore, teachers will take the safety of these lessons very seriously. By following the rules and procedures outlined in this policy, all members of staff will be free to plan interesting lessons, whilst ensuring that pupils and staff remain safe.

2. Legal framework

This policy has due regard to relevant legislation, including, but not limited to the following:

- The Health and Safety at Work etc. Act 1974
- The Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR) 2013
- The Workplace (Health, Safety and Welfare) Regulations 1992

This policy will be implemented in conjunction with the school's:

- Health and Safety Policy which is the LA's health and safety policy.
- Near-Miss Policy.
- Risk Assessment Policy.

A risk assessment will be carried out by teachers before conducting an experiment or undertaking practical activities where needed. Any missing or damaged resources must be reported to the Science Lead.

3. Safety file

The School Office is responsible for creating and monitoring a school safety file. This file will contain:

The accident and near miss record, along with the corresponding report forms.

- The Health and Safety Policy
- Emergency contact details
- The Emergency Incident Policy.
- Copies of letters and circulars sent to the school by the **LA** and CLEAPSS.

An inventory of all science equipment will be monitored by the Science Lead.

4. Risk assessments

Risk assessments will be completed before any practical science lesson that may be hazardous (This includes any practical lessons involving any liquids that may react or could pose a risk). Existing risk assessments, which cover lessons, may be used again if they are up-to-date.

- If a risk assessment does not exist, one will be created to cover the specific lesson being planned.
- It is the responsibility of the **Head teacher** to ensure that all risk assessments are reviewed annually. Risk assessments for hazardous materials will be reviewed before a practical lesson is administered. It is the responsibility of the Class Teacher carrying out the risk assessment to forward it to the Head teacher and the Business Manager.

5. Emergency procedures

- If an accident occurs, the teacher in charge will decide on the correct course of action.
- If the teacher in charge is not a qualified first aider, one will be contacted at the earliest opportunity.
- If the first aider believes that further treatment is needed, or if there is any doubt, arrangements will be made for transporting the injured party to a secondary location, such as a local NHS drop in centre, to receive treatment.
- If the first aider believes that emergency treatment is required, an ambulance will be called.
- Emergency procedures will always be followed when the incident involves the ingestion, inhalation or absorption of hazardous materials.
- Following the incident, the teacher concerned will complete and submit an accident report form
- If an accident occurs away from the school, a report will be submitted to the head teacher.
- The head teacher will be responsible for investigating the incident.
- Any accident will be reported to the local council's health and safety team.
- If an accident occurs away from the school, it will be reported to the HSE using the RIDDOR notification process.
- Following the investigation, a report will be presented to the governing body.

6. Training

- It is the responsibility of the head teacher to ensure that all members of staff have received adequate training for managing the risks associated with primary science lessons.
- It is the responsibility of the head teacher to ensure that all new members of staff receive adequate training as part of their induction programme.
- Regular refresher safety training will be arranged on a regularly, to ensure that all members of staff are up-to-date.

- It is the responsibility of the Science Lead to liaise with the Business Manager to purchase equipment that is safe and appropriate for primary pupils.
- Equipment will only be purchased from recognised educational suppliers.
- If equipment is donated, it will undergo safety checks by a qualified technician.
- Equipment will only be used once it has been approved and recorded by the **Science Lead**.

7. Safety checks

- All equipment will be checked annually.
- A record of all safety checks will be kept in the Science Folder under 'Safety section'.
- All equipment will be safely stored in the science cupboard.
- A qualified technician will check the school electrical systems annually.
- If equipment is found to be defective, it will be disposed of safely.
- If a member of staff has concerns about a piece of equipment, the Science Lead will be notified. A qualified technician will check the equipment, making the decision as to whether to continue using the equipment.

8. Living organisms

- Any plants, animals or micro-organisms purchased by the school will be acquired from reputable sources.
- Risk assessments will be completed before any living organism enters the premises.
- CLEAPSS guidance will be followed on any human cell activities, such as, looking at cheek cells or investigating blood.
- Biological cultures will remain closed, with lids taped down. They will be disposed of by autoclaving.

9. Monitoring and review

This policy will be reviewed and amended if a serious incident occurs. Any changes will be communicated to all members of staff. The Science Lead is responsible for reviewing this policy at least annually.

Emergency treatment procedures

When an accident occurs, it is important to act immediately. By following the steps outlined below, the member of staff who is present can provide effective assistance to the victim of an accident. These details will be posted in prominent positions in all classrooms. All members of staff will familiarise themselves with these procedures.

Chemicals splashed in the eye
The eye(s) will immediately be washed in running water for a minimum of 10 minutes. The flow of water will be slow and the eyelids will be held back. The victim will always be taken to hospital.
Chemicals splashed on the skin
The affected area will be washed in running water for five minutes until all traces of the chemical have been washed off. If the chemical is still present after this time, soap and water will be used until it disappears.
Chemicals in the mouth
The victim's mouth will be immediately washed out. In all circumstances the victim will be taken to hospital. Details of the chemical should be given to the hospital staff.
Burns and scalds
The affected area will be immersed in cold water or placed under running water. A qualified first aider will decide whether further treatment is required.
Cuts to the skin
Pressure will be applied on, or close to, the cut. The victim will be sat down; if possible, the wound will be raised higher.
Toxic gas
The victim(s) will vacate the area and remain in the fresh air until a qualified first aider arrives.
Hair on fire
The victim's head will be smothered with a cloth. A qualified first aider will decide whether further treatment is required.
Clothing on fire
A fire blanket will be used to smother the affected area. If one is not available, a thick cloth or garment will be used. If the victim's skin is burned they will be taken to the hospital.
Electric shock
Contact will be broken immediately; this will be done by taking the plug out of the mains point. If the victim needs to be moved, this needs to be done by using a non-metallic object.