

Health and Wellbeing: Physics



Nurtured

For me this could be:

- Development of my numerical and literacy skills and learning the effect of Physics on everyday life and on the environment
- My development as a scientifically-literate citizen with a lifelong interest in science

Examples of this in action:

- Development of skills for learning, everyday life and the future and being supported and guided in my learning and development
- The opportunity to develop real life employability skills

Active

For me this could be:

- Learning new skills and applying them to meet new challenges
- Active engagement in wide ranging learning opportunities

Examples of this in action:

- Learning experimental techniques and the opportunity to practice them. Designing and carrying out practical investigations
- The opportunity to use a wide range of resources to improve my learning and confidence

Achieving

For me this could be:

- Accessing learning outcomes for each new section of work and knowing to revisit these before an assessment
- Accessing attainable self-checks linked to learning outcomes and receiving extra work if I need to be challenged

Examples of this in action:

- Ability to see an overall view of the course
- Ability to track progress which ensures effective learning and teaching

Respected

For me this could be:

- Ability to cope with new problems and challenges, experiencing personal achievement and developing my resilience and confidence
- Opportunities to demonstrate what I have learned using presentations or posters

Examples of this in action:

- Learning strategies to cope with new challenges. Peer support and manageable tasks to build confidence
- Encouragement from peers and respect insisted on whilst pupil presentations take place

Healthy

For me this could be:

- Feeling supported at exam times and being able to discuss pressure and stress issues
- Ability to recognise that ethanol is a drug and its impact on health and society

Examples of this in action:

- Applying my learning about health and science in real life contexts and learning valuable information to make positive health choices
- Learning coping strategies, being well prepared and making good lifestyle choices

Responsible

For me this could be:

- Developing an understanding of the Earth's resources and the responsible use of them
- Recognising the impact science has on lives, the environment and society

Examples of this in action:

- Understanding we all contribute to the future of our planet and are responsible in our use and protection of its resources
- Understanding all nations are entitled to the benefits of science and are morally obliged to deal with negative aspects

Safe

For me this could be:

- Feeling confident when dealing with laboratory apparatus and chemicals
- Working out where there is risk, making the right choices and knowing where to get support when needed

Examples of this in action:

- Provision of detailed instructions when carrying out experimental procedures
- Applying safety measures and taking necessary actions to control risks and hazards

Included

For me this could be:

- Understanding that in Physics I am encouraged to express opinions and make decisions on social, moral, ethical, economical and environmental issues
- Knowing I have someone I trust and can receive support from when I need it

Examples of this in action:

- The strong culture of learner voice, where learners co-design their learning through research and discussions with peers
- Pupil contribution to the life of the school, e.g. in Science Club, Crest Awards and Saltire awards

