

# Time or Expertise?

## Blue Block PERMS project 2018-2019

Next term, our project drivers will be STEM and Design Technology. Therefore, we have designed a project that will allow the children to develop their understanding of how to work scientifically, whilst building a beautiful and purposeful product.

Our project will explore the human body. Furthermore, we will look closely at how healthy eating and exercise may positively influence our lifestyles.

Throughout the project, we are going to design, re-draft and create a sand timer. The sand timer will symbolise the importance of incorporating physical activity into your daily routine. The children will be able to use their knowledge of the human body to clearly articulate how such activity may positively influence our lifestyles.

Throughout the project, the children will draw upon the advice of a variety of experts. They will have the opportunity of working with a group of knowledge-based experts from the STEM HUB. Furthermore, they will also work with a group of Art and Design students from Plymouth University.

The children will spend a number of weeks planning, designing and re-drafting their sand timer. They will use the feedback from our experts and their peers to tweak their designs.



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As the project draws to a close, the children will be able to reflect upon the journey they took to create the final product. The children will conclude whether the experts they worked with or the time they dedicated to re-drafting, impacted the quality of their product the most.

Throughout the project, the children will work closely with a focus group. The selected group of individuals, who are office-based workers, will test the children's product and use the sand timer to ensure they incorporate regular physical activity in their daily routines.

Towards the end of the project, the focus group will reflect upon how the children's sand timers positively impacted on their lives. Fingers crossed we make a huge difference to their health and wellbeing. Come on, Blue Block!

As the project unfolds, the children will explore a range of fiction texts. The texts that we have carefully chosen all share a common theme: time travel and parallel universes.

The children will develop key SPaG skills whilst creating character profiles, setting descriptions and narratives. The selection of texts that the children will become immersed in include Alice's Adventures in Wonderland and Harry Potter and the Prisoner of Azkaban (Miss Bailey's favourite).

The Blue Block team are incredibly excited for our new project. We are looking forward to welcoming your child back to school in September. We are hoping to launch our project with a fascinating school trip to the STEM HUB. Please make sure you sign your child's consent form.

In KS2, we do not provide fruit for your child during snack time. If you would like to provide your child with a snack, please only pack a piece of fruit. You are more than welcome to place the fruit in a named tub or sandwich bag. We will be more than happy to store this in our fruit holders until snack time each morning.