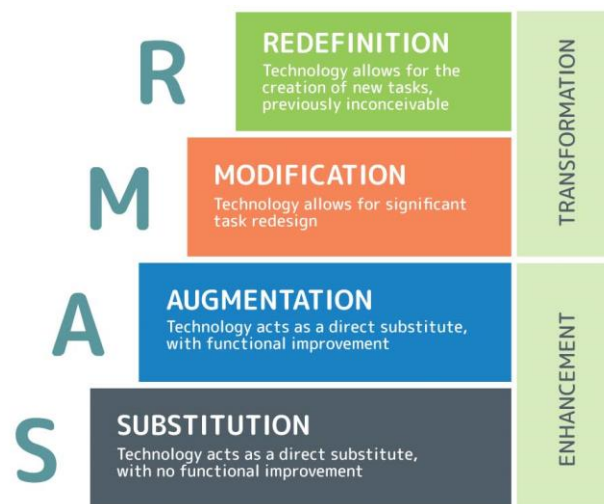


At Green Park, it is our aim to give pupils the opportunity to learn and develop in a rapidly advancing technological world. We intend to integrate technology in to all areas of the curriculum through targeted, well planned lessons in core subjects and foundations subjects.

Since technology usage is evolving rapidly, we teach both a skills and knowledge based curriculum. In practice, this gives children the opportunity for experiential and experimental learning as they explore new software and hardware to discover the uses and limitations for each. This gives pupils the opportunity to learn how to access software and solve problems independently on any given piece of technology. The method of integrating technology in to core and foundation lessons is called the SAMR model.



Substitution and Augmentation are ways to use technology to enhance learning, adding value to tasks, whereas Modification and Redefinition are ways of transforming learning, making new things possible.

Examples of Substitution:

- having students type their work instead of handwriting it
- using online quizzes and programs instead of pen and paper
- uploading a worksheet in PDF for student access, as opposed to photocopying
- using a digital interactive whiteboard as opposed to a traditional whiteboard and saving the results as a document.

Examples of Augmentation:

- Students give more informative and engaging oral presentations accompanied by a PowerPoint or Prezi containing multimedia elements.
- Students use the internet to independently research a topic, as opposed to relying on teacher input.
- Students use an EdTech program that gamifies curriculum content for student engagement and allows students to track progress in an accessible way.
- Teacher instruction is supplemented with a video that clarifies a particularly hard to explain concept.

Examples of Modification:

- Students produce podcasts summarising a topic, which can then be accessed by other students as a revision resource.
- Students create an informative video presentation in place of a standard oral presentation. They can use their voice alongside a broader variety of creative multimodal components.
- Students use a technological tool that makes an abstract concept visible in a hands-on, responsive way (e.g. voyaging on Google Earth to better understand measurement and geography).

Examples of Redefinition:

- connecting your students with other people around the world as part of the learning journey
- having students publish their work online where it can be viewed by peers and the broader community
- recording students as they deliver a presentation or practice a physical skill, then using this recording to prompt student reflection
- experimenting with tasks that use extensive multimodal elements (e.g. producing documentaries or short films, webpages, print documents with creative layouts).

At Green Park, we follow the Purple Mash scheme of learning.



Our Computing curriculum ensures that children are well versed in the digital world and they are able to apply their skills on a variety of different software and hardware.

Our teachers and pupils have access to Purple Mash, which allow them access to a variety of different tools which allow children to learn valuable skills in a safe environment.

Our experienced teachers give children the opportunity to engage in interesting scenarios and activities which challenge and push boundaries.

Purple Mash is an award-winning cross-curricular website for nursery and primary school children. It enables children to explore and enhance their knowledge in a fun and creative way.

Purple Mash is an innovative scheme which allows teachers to closely follow the computing progress of children, in regards to their knowledge in: digital literacy, computer science, information technology and e-safety. All tasks are set up to help all children develop their knowledge of computing - from digital beginners to IT specialists.

Ask your child what they do in Computing...then let them show you! You can access Purple Mash both at school or at home.