At Priestley, Greater Depth is all about giving the children the opportunity to 'master' their understanding of key concepts and ideas. So, when we talk about Greater Depth, we are talking about mastery of an objective, topic or subject.

Greater Depth Computer Whiz's
Will show:

- **Independence –** *Apply the skills and knowledge without the recall of the teacher e.g. making a conscious decision about how to present their learning such as using animation to present cross-curricular ideas like the water cycle.*
- **Fluency** *– Apply the skill and knowledge with a high level of confidence and show good resilience when the task seems demanding. e.g. Explain how they have achieved their outcome using subject specific vocabulary.*
- **Application** *– Freedom of choice of how to apply the skill and knowledge to a range of different contexts, including other areas of the curriculum – e.g. use the internet to research other topic areas and identifying reliable sources.*
- **Consistency** *– Consistently use their skills, knowledge and understanding. e.g mix medias - add a diagram created in paint to a PowerPoint presentation.*
- **Link It** *– Organise ideas to make connections with other areas of learning and new ideas. Make links to other subjects such as spreadsheets and maths.*
- **Re-visit It –** *Return to this aspect of learning after a break and still feel confident that they can work on the skill and knowledge without difficulty. e.g. use mixed colour font sizes, various shapes and formatting in Word*
- **Explain It** *–Able to explain their understanding to others and perhaps be a learning buddy to others. Be able to explain how to apply skills using a broad range of technical vocabulary and support others in their learning.*

  As teachers we will…
- *Provide opportunities by offering a range of resources and materials.*
- *Question, and challenge will be differentiated and open ended to extend thinking.*

  Greater Depth Learners in Computing will demonstrate their knowledge of combined medias to create meaningful projects. They will express their understanding through high quality explanations using technical vocabulary be able to identify improvements (debugging) to their work. Children will demonstrate their ability practically using a variety of multimedia (presentation software, code software, range of hardware and data collection software).

At Priestley, we believe children with SEND are those that have learning difficulties or disabilities that make it harder for them to learn than most children of the same age. These children may need extra or different help from that given to other children of the same age.

SEND Computer Whiz's
Will be able to:

- *explore and achieve in line with their peers through being able to access a range of purposeful activities tailored to individual need.*

  As teachers we will…
- *always set suitable learning challenges. e.g. have small steps of achievement to encourage children.*
- *modify the curriculum to remove barriers, so all pupils meet the same objectives. e.g. provide word mats and instructional lists, ensure there is appropriate peer support and provide alternative ways of recording ideas.*
- *constantly review any possible environmental barriers to achievement such as sound, light & seating plans.*
- *show an awareness of pupils preferred learning styles*
  - *when teaching - visual, tactile, auditory and kinaesthetic approaches are used, such as supporting teacher talk with visual aids; using subtitled or audio-described film/video*
  - *for recording – alternatives to written recording are offered, e.g. drawing, scribing, word processing, mind maps, digital images, video, voice recording.*
  - *to promote security and aid organisation – e.g. visual timetables are used to show plans for the day or lesson; visual prompts for routines, such as how to ask for help; shared signals are developed so that pupils can convey their understanding, uncertainty or need for help.*