**Pupil Voice – COMPUTING**

**N Davies (Subject lead) December 2023**

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| Questions | Response summary – years 1-6 | | | | | |
|  | 1 | 2 | 3 | 4 | 5 | 6 |
| What is computing?  Do you enjoy COMPUTING?  Why? | Typing and games and phones.  Yes!  We learn how to play different games and how to type stuff |  | Different types- internet, games, searching to buy things.  Yes!  Learn things I haven’t learnt yet. We get to use the laptops. We learn how to be safe and how to share/ not share information. | “Learning about online and safety.”  “How we have online relationships and how to be safe.”  Yes, it is fun!  It is interesting and it helps you learn and how to act online. Complicated but fun. | Where you learn how to use computers for lots of different reasons like Powerpoints or coding.  It is fun and I get to help other people who are finding it difficult.  We also learn about how to stay safe online. | Its using the internet, games, 3D modelling, drawing, using it as a tool.  Yes, a lot.  It combines art and you don’t have to do lots of writing. We can be more creative. |
| What are you learning about at the moment in COMPUTING?  Why are you learning this?  What prior knowledge did you have?  Were you able to share the knowledge you already had? | Beebots. We had to work in partners and ge the beebot to them.  Not sure |  | Making an animation using Lego animations. The Avengers in a fight.  Unsure on why learning it.  I knew a bit because I learnt a bit in Church at Hope Kids. | Self-image and identity. Being online and being safe.  Learning about this to keep safe and make sure we know to check if anyone is taking our identity.  The children had some idea about what online was, but the topics helped the children learn how to keep safe when unattended by a parent. | Vector drawings. We learn about these things because it is easier to create things on a computer. It also means that I can recreate the same image quickly.  Some- mixed. | 3D modelling using Tinkercad.  So, we can learn how to model to create things in the future. It can be quicker and easier to fix mistakes. Making things using a 3D printer is instant and cheaper.  Yes, but the lessons helped me know more. |
| What has been your best achievement so far this year in COMPUTING?  Can you show me a piece of work that you are most proud of in COMPUTING? | We used and art app to make different fruits and a picture like a maze. That’s what were most proud of. |  | Making my flip book- it wasn’t on the computer, but it helped the stop motion work we did on the iPad. | The children were both impressed with how much they had learnt and remembered. Nothing specific in terms of skills but they knew how to keep safe. | Helping other people with their work and using vectors to recreate flowers. Completing vectors quickly- 13seconds! | Tinkercad and being able to use it independently. Resizing and using the tools as it was tricky. When we were playing around it was fun but now, we know the purpose and understand it a lot more. |
| Can you give me an example of something you have learnt recently? | Beebots |  | Stop motion animation | Being safe online. | Vectors | 3D modelling, Tinkercad |
| How do you know if you have produced good work in COMPUTING? | If we get it wrong, it won’t work and we will know because there’s a picture to help us. |  | We listen to the teacher and not messing around so we know we are doing the right thing. | Teachers tell the children when they have done good work but will correct the children on misconceptions. | The teacher tells us, and it will look like it is supposed to. | Teacher’s will view our work and give feedback. We can see if things don’t work and work the problems out for ourselves. |
| How do you find your work in COMPUTING? (Challenging? too hard? too easy….) | Really easy! |  | Sometimes easy, sometimes hard. It gets easier when we listen to the teacher. | In the middle. It is challenging but that is a good thing. It helps the children learn from the mistakes they make or already know. | Easy/ fine | Depends on what we are learning about. Sometimes the requirements are tricky to do (sizes on 3D modelling), towards the middle and end of the unit we find it easier because we know the skills. |
| Could you tell me how computing might help you in the future? | So we know how to use them on our own. |  | If we didn’t know about being safe online, then we might give away personal information. Computers can help by searching on websites like google. | It will help me continue to be safe but also help us be independent. It will help me know if people are trying to take my information. | In a job I might get | Future careers, homework in high school and through applications for different things. It makes things easier to communicate. |
| If you were a computer designer what would you design to improve the world? | A messaging thig which sends messages to people to be kinder. |  | Computers to help create artwork for people to enjoy. Computer games which aren’t as violent. | A robot which gives food but uses your fingerprint.  A digital ecosystem to help the world become a better place. | To improve car design (TESLA) | Next level PC for gaming with increased storage and graphics… oh and better VR with it.  A car which has a built-in computer for long drives. The computer works better for cruise control and can self-drive. |

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| Analysis of Pupil Voice | Actions / Way Forward |
| Strengths |  |
| Areas to develop |  |