

# **Nick works hard in Maths**

## **Numeracy Programme learning story**

### **Goal—for Nick to sequence numbers from 20-30**

*These photos showing Nick's learning were taken over more than 1 session. We know Nick benefits from repetition to consolidate new skills and knowledge.*

1. Nick is checking his visual timetable. He points to the symbol for maths.



2. Nick is sitting on the mat listening to teacher instructions. He is independent and focused.



3. Nick is reading the number sequence from 20 to 30. He articulates each number as the teacher points.



4. Nick is reading the number sequence to a classmate. He says "yay" when he finishes - he really enjoys sharing his classwork with his peers.



5. Here is Nick's completed work. He has successfully identified and tracked the sequence of numbers from 20 to 30.



6. Nick takes his book up to show the class teacher his work. He reads the numbers as the teacher points.



7. Nick is really excited to hear that the teacher is pleased with him and proud of his work.



8. Having completed his written work, Nick has time to consolidate maths skills using Galaxy Maths software on the computer. Nick's classmates are always happy to join him.



## Progress

The visual timetable provides clear direction to the learning sequence and Nick demonstrates his growing understanding by the fact that he can now cope with seeing the schedule for the whole day. The visual timetable supports Nick's ability to participate and contribute within the classroom. (Managing self) Nick clearly relates to number and his understanding is checked as he tracks with his eyes and his pencil to the next number in the sequence. (Using language, symbols and texts) (Thinking) His wrist is supported as he writes and he chooses to use a highlighter over a pencil. Nick likes the teacher to check his work. Nick enjoys relationships with a range of people in the classroom. (Relating to others) (Participating and contributing)

## Next Steps for Learning

- To move from sequencing to identifying the next number - less than 30.
- For Nick to practise these skills with peers using flash cards.
- To practice number sequencing skills using grids on the computer.