

Adaptations for children with SEND

Subject Area: Science

Area of Need: Cognition and Learning

- Range of teaching strategies to support different types of learners including hands-on learning, use of outdoor environment, use of ICT
- Range of ways to record learning
- Adult support as appropriate for individual children

Area of Need: Communication and Interaction

- Pre-teaching of new vocabulary prior to lesson
- Limit vocabulary to that which is necessary to ensure progress
- Explicit teaching of new vocabulary
- Use dual coding to support understanding
- Continuous checking of understanding of key terms and concepts
- Carefully considered groupings/pairings with adult support if necessary
- Allow time for children to respond to questions
- Use alternative forms of responding

Area of Need: Social, Emotional and Mental Health

- Adult support if child becoming dysregulated
- Modifying the activity
- Talking to individuals about anxiety and what can be done to improve and help
- Social stories
- Conversations with trusted adults
- One to one sharing
- Smaller groups, clear instructions, adult support

Area of Need: Physical and/or Sensory needs

- Demonstration of how to use equipment
- Resources modified as appropriate to individual need
- Physical and sensory needs taken into consideration in advance of practical work to ensure activities are accessible
- Use of range of different resources
- Options to record learning in different ways if appropriate