

CURRICULUM ADAPTATIONS IN

DESIGN & TECHNOLOGY

Cognition and Learning

A greater emphasis on modelling and scaffolding for learning – smaller visual steps.

Use videos and/or pictures to show the children step by step guidance – not having to rely on their short, or long term memories-have available on laminates for child to follow if appropriate.

New learning fits into the framework of what the pupil already knows (build upon previous learning).

Smart grouping – pairing with a more able reader/writer.

Pre-learning tasks to provide opportunities for pupils to practice the techniques in the design stage before their actual piece.

Use same format for design sheets in order that children are familiar with expectations.

Communication and Interaction

Use different forms of communication – such as gesture and modelling of actions – to compensate for difficulties when speaking.

Children to record in a variety of ways e.g. video, voice, typing, scribe

Pre-teaching of new vocabulary prior to the lesson.

Limit vocabulary to that which is necessary to ensure progress.

Children are allowed time to discuss the answers to questions, and evaluate work with peers.

Children with communication impairments are given time to think about questions before being required to respond.

Physical and/or Sensory

Provide sources and themes which are matched to the needs of the child. i.e. enlarged sources/visuals/IT

Support of the child to avoid conflict/sensory overload – consider ear defenders, a quiet space to work in/an effective way for a child to communicate any distress. (Not necessary for all units)

Ensure there is a wide range of equipment – scissors, adaptable equipment, variety of materials that are easy to adapt etc.

Social, Emotional and Mental Health

Working in a small group or individually with a trusted adult for emotional support, encouragement and reassurance.

Pre-teaching and discussing the responses to the work.

Clear rules and expectations, consistent boundaries, rewards and sanctions.

Praise the small steps and showcase their work – be proud.

Praise and showcase resilience and persistence in the face of adversity.