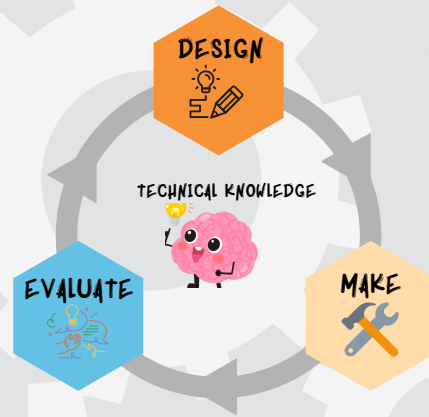


DESIGN AND TECHNOLOGY at MEIR HEATH ACADEMY



What a lesson looks like...

- WALT
- retrieval and recap
- key vocabulary/picture prompts
- Kapow knowledge organisers
- D&T technology skills picture prompts
- Teacher led main teach
- Modelled examples
- Pupil independent learning tasks
- Exit question linked WALT



COOKING AND NUTRITION



SPIRAL CURRICULUM TO
REVISIT THE SKILLS



D&T beyond MHA

- Basic skills in cooking and food prep
- Inspires children who want to have skills based jobs, practical/hands on.
- Use of 'When I Grow Up' slide in planning
- Children will acquire some skills to be transferred to units of work at the local high school (BBHS).

Assessment

- BTSA progression document is used.
- Use of the scheme to support where children are working.
- Exit questions provides feedback for teachers for every child.

D&T in EYFS

- 3 units from Kapow CP and guided
- D&T through play and the continuous provision.
- D&T table and construction area



Cultural Capital

- Year 6 gifted and talented pupils attended a cooking cluster school event.
- Gardening club helps children to discover where food comes from.
- Lessons with links to significant designers and inventors to make lessons relevant.
- Chartwells food sessions to be delivered.
- Cooking section of Junior Duke Award.
- Year 5 and 6 attend D&T transition lesson at BB High School (Make an acrylic keyring and wooden maze game)

Adaptive Teaching

- Kapow provides suggestions for supporting children requiring extra support, and for those who need to be challenged.
- Adapted tasks, outcomes, questioning and support.

Cross-curricular learning

- **Maths** - Year 1 - properties of shapes Windmills. Year 2 2d&3D shapes and compare lengths. Year 3 - 2D and 3D shapes- castles Year 4 Pavillions - properties of shapes
- **Computing** - Year 3 - wearable device and Year 6 - navigation digital coding and design using Micro:bit
- **Art** - Year 1 - puppets design, Year 6 - Playground sketches
- **Science** - Year 1, Year 3 and Year 5-classifying food groups, exploring how food is grown. Year 4 -torches and Year 5 -electrical circuits.
- **Personal Development** - Year 1, Year 3 and Year 5- hygiene and healthy eating.
- **English** - Year 5 - pop up books linked to traditional tales
- **History** - Year 3 - Castle - studying an aspect of British history
- **Geography** - Year 3 eating seasonably - Human and physical geo - climate zones

CPD

- Autumn staff meeting - introduced Kapow, teaching cycle recap and planning expectations.
- Kapow provides subject knowledge videos to support teachers.
- Attended Kapow Design and Technology Zoom webinar.
- Joined Design and Technology Association
- Delivered D&T student teacher training for BTSA students at the hub.