



Newsletter

Design and Technology @ Ecclesfield Primary School

At Ecclesfield Primary School, Design and Technology (DT) is a fun, creative and practical subject where children become designers, builders and problem-solvers. Through DT lessons, pupils learn how everyday objects are created and have the chance to design and make their own products for real people and real purposes. It is always a popular subject across school because children love learning by doing!

What is Design and Technology? DT gives children opportunities to design, make and evaluate purposeful products for real users and real purposes. Pupils work with structures, mechanisms, textiles and food technology while learning how everyday products are designed, made and improved.

At Ecclesfield Primary School, we support children to:

- develop creativity and imagination
- build practical skills and independence
- understand how products are designed and made
- work collaboratively and share ideas
- evaluate and improve their work



DT also links closely with Maths, Science, Computing and Art, helping children apply learning in meaningful ways.

How children learn in DT: Each DT project follows a simple design process:

Investigate → Design → Make → Evaluate

This means children explore existing products, practice new skills, create their own designs and finally reflect on how successful their ideas were.

Across school, projects are planned around six key ideas: User, purpose, functionality, design decisions, innovation and authenticity. In other words, children are always thinking about *who* they are designing for and *why* their product is needed.

DT learning across the year groups

EYFS - Exploring materials through junk modelling, building simple structures and preparing foods such as smoothies and rice crispie cakes.

Year 1 - Making a healthy snack for Goldilocks, building moving vehicles for Mr Gumpy using wheels and axles, and creating puppets to support storytelling.

Year 2 - Designing moving pictures using sliders and levers, and recently building strong chairs for *Baby Bear* from *Goldilocks and the Three Bears*.

Year 3 - Designing moving toys for younger children, making pizzas while learning about healthy diets, and building structures to protect plants from the weather.

Year 4 - Exploring electronic systems and mechanisms such as gears and linkages and creating purposeful textile products for specific users.

Year 5 - Designing and making computer controlled decorations, using frame structures to create bird houses and learning about cams to create a moving toy.

Year 6 - Combining multiple skills and materials to design and make more complex functional products in preparation for secondary school.

How families can support DT at home

Encourage children to talk about how everyday objects work (for example toys, packaging or furniture)

- Involve children in simple cooking and food preparation
- Build models using recycled materials such as boxes and tubes
- Practice cutting, joining and measuring safely together
- Ask children who they designed something for and how they improved it
- Talking about ideas and celebrating children's creations helps build confidence and enthusiasm for designing and making.

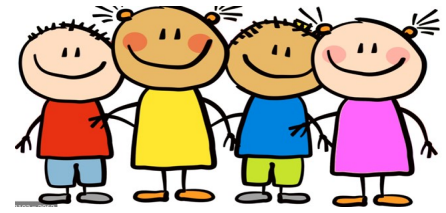
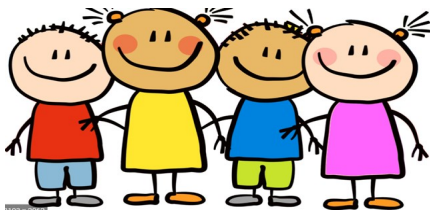
Friday 24th April 2026 www.ecclesfieldprimary.co.uk 0114 2467396

ECCLESFIELD PRIMARY SCHOOL



Diary Dates

Tuesday 28th April	Y4R	Class Assembly
Monday 4th May	All	May Day Bank Holiday
Monday 11th May - Thursday 14th May	Y6	SATS week
Tuesday 19th May	All	Sports Day (further details to follow)
Wednesday 20th May	Y6	Thornbridge Residential Meeting for parents
Thursday 21st May and Friday 22nd May	All	INSET Days
Friday 22nd May	All	Break Up for Half Term
Monday 1st June	All	Return to School
Tuesday 2nd June	FS	Mini-Beasts Workshop
Week beg: Monday 8th June	Y1 and Y2	Phonics Screening Check taking place this week
Wednesday 10th June		New Foundation Stage Starters (Sept 2026) meeting for parents
Tuesday 16th June	Y1N	Class Assembly
Wednesday 17th June	All	Class Photos
Friday 17th July		Break up for Summer
Monday 20th July	All	INSET Day

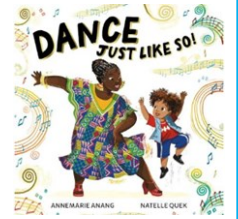


BOOK OF THE WEEK

WEEK 3: 27.04.2026

Title - Dance just like so

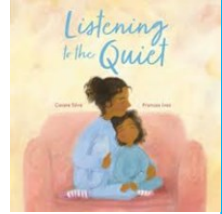
Author - Annemarie Anang, Natelle Quek



WEEK 4: 04.05.2026

Title - Listening to the quiet

Author - Cassie Silva



Celebrating Achievements

We are very proud of **Joseph (Y6)** who was selected to attend the trials for the England Under 11 team before we broke up for Easter. He received an email to confirm that he is regarded as one of the top prospect junior players within England Ice Hockey's Elite Player Programme. He has been chosen to play with the Under 11 England squad later this month in Scotland. Great work Joseph!



Well done to **Lucas (Y6)** who has taken part in a production of Chitty Chitty Bang Bang at the Rotherham Civic Theatre. He did a wonderful opening night and he loved every second!

COMMUNICATION

Class Dojo or Tapestry for FS will be used to share pupils achievements, subject information and other generic information. This will be done via the class story.

We will no longer be using the private message feature.

If you wish to communicate for any other reason, please contact school via telephone (0114 2467396) or email enquiries@ecclesfield-pri.sheffield.sch.uk

Each year group has their own email address:

fs2@ecclesfield-pri.sheffield.sch.uk

y1@ecclesfield-pri.sheffield.sch.uk

y2@ecclesfield-pri.sheffield.sch.uk

y3@ecclesfield-pri.sheffield.sch.uk

y4@ecclesfield-pri.sheffield.sch.uk

y5@ecclesfield-pri.sheffield.sch.uk

y6@ecclesfield-pri.sheffield.sch.uk

These emails will not be constantly monitored as teachers are teaching throughout the day.