



Science: Changing Materials

Properties of Materials

This term, children will be exploring how everyday solid objects can change shape when we apply basic physical forces to them.

What Children Will Learn:

- **The 4 Key Actions:** Squashing, bending, twisting, and stretching.
- **Material Properties:** Comparing flexible vs. rigid materials (e.g., sponge vs. wooden spoon).
- **Reversible Changes:** Why elastic bands spring back while playdough or foil stay changed.

Working Scientifically:

- Hands-on testing & comparing around class.
- Sorting objects into categories.
- Recording data in simple charts.

Key Vocabulary:

Squash Bend Twist Stretch
Flexible Rigid Stretchy Stiff
Elastic

How you can help at home: Ask your child to point out objects around the house that can be bent, squashed, or stretched (like tea towels, bread dough, or rubber bands)!



PSHE

6 Lessons

CONNECTING WITH OTHERS

Key Question: *How can I help myself and others feel happy and safe?*

- Identifying what makes ourselves and others special.
- Learning how friends, family, and classmates support each other.
- Exploring respect in different situations.
- Simple strategies for managing disagreements.

How you can help at home: Talk about what makes family members unique and practice taking turns and resolving small disagreements at home.



History

HOW AM I MAKING HISTORY?

Investigating the past within living memory by exploring personal chronology.

- Using photographs to ask and answer questions about the past.
- Creating simple personal timelines.
- Understanding how our lives fit into a sequence of events.

Plus special lessons on Guy Fawkes and Remembrance Day

How you can help at home: Look at baby photos together and share stories about when family members were young to talk about change over time.



THE HOWARD PRIMARY SCHOOL

Elford, Tamworth • Year 1/2 Autumn 1 Curriculum

AUTUMN 1



Art & Design: Painting and Mixed Media

Colour Splash

- Naming primary colours and exploring coloured materials.
- Mixing primary colours to make secondary colours.
- Mixing 5 different shades of a secondary colour.
- Applying paint consistently to printing materials.
- Decorating hands with a variety of patterns.
- Painting and describing finished custom plates.

How you can help at home: Explore primary and secondary colours together at home using paints, coloured pencils, or mixing food colouring in water!



Computing (Y1)

ONLINE SAFETY

Exploring online safety, including how to stay safe online, manage emotions when something causes upset and understand responsibilities as a digital user. Pupils investigate how online actions create a digital footprint and apply their understanding to make safe and responsible choices online.

How you can help at home: Reiterate the key digital rule at home: always inform a trusted adult straight away if anything on a screen causes worry or upset.



Music

MY FAVOURITE THINGS

Learning how to keep a steady pulse, pupils take part in music and movement activities inspired by their favourite things.

They move to the beat of the music while expressing and responding to objects and experiences that are meaningful to them.

How you can help at home: Play your child's favourite songs and tap or clap along together to find the steady beat!



PE

HEALTH-RELATED FITNESS

Pupils explore how regular physical activity affects the body, building stamina, physical awareness, and healthy movement habits.

How you can help at home: Encourage energetic outdoor play, star jumps, or short races, noticing how your heart rate increases during fun exercise!



RE

RELIGIOUS EDUCATION

Exploring religious and cultural beliefs, traditions, and stories through engaging discussions and creative reflections.

How you can help at home: Talk about special family values and how we show care and kindness to people in our school and local community.

