

Welcome to

**Westbury
Park School**



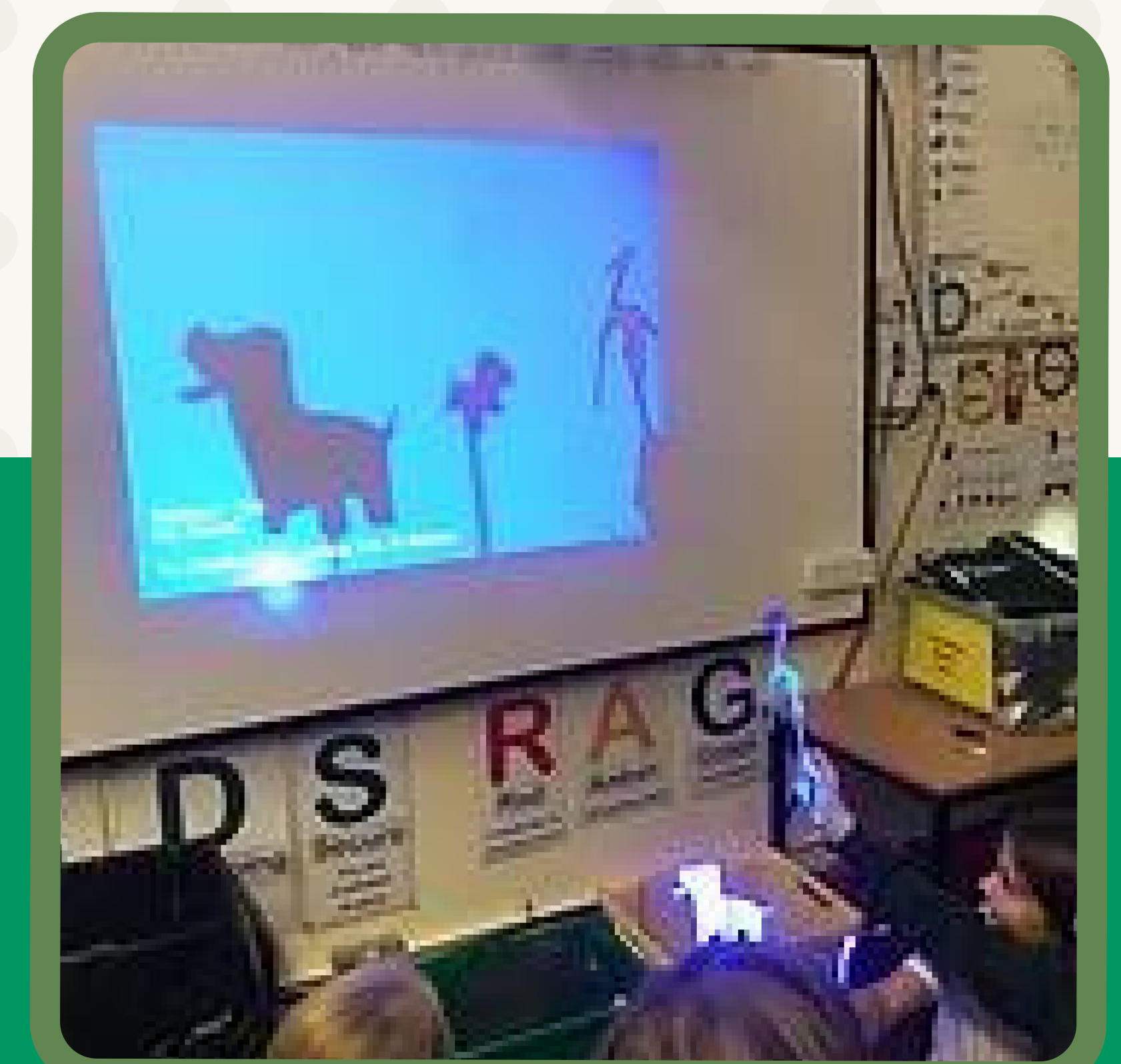
T: 0117 377 2676 westbury.park.p@bristol-schools.uk

WESTBURY PARK SCHOOL

SCIENCE CURRICULUM

OUR VISION

At Westbury Park, our children are taught essential aspects of the knowledge, methods, processes and uses of science. We aim to foster a curiosity to understand how science can be used to explain what is occurring, predict how things will behave, and analyse causes – skills essential for life-long learning.



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OUR WESTBURY PARK CURRICULUM PILLARS

At Westbury Park School, five pillars underpin the intent and ethos of our curriculum, allowing for all children to experience a broad and balanced experience across all areas of learning.

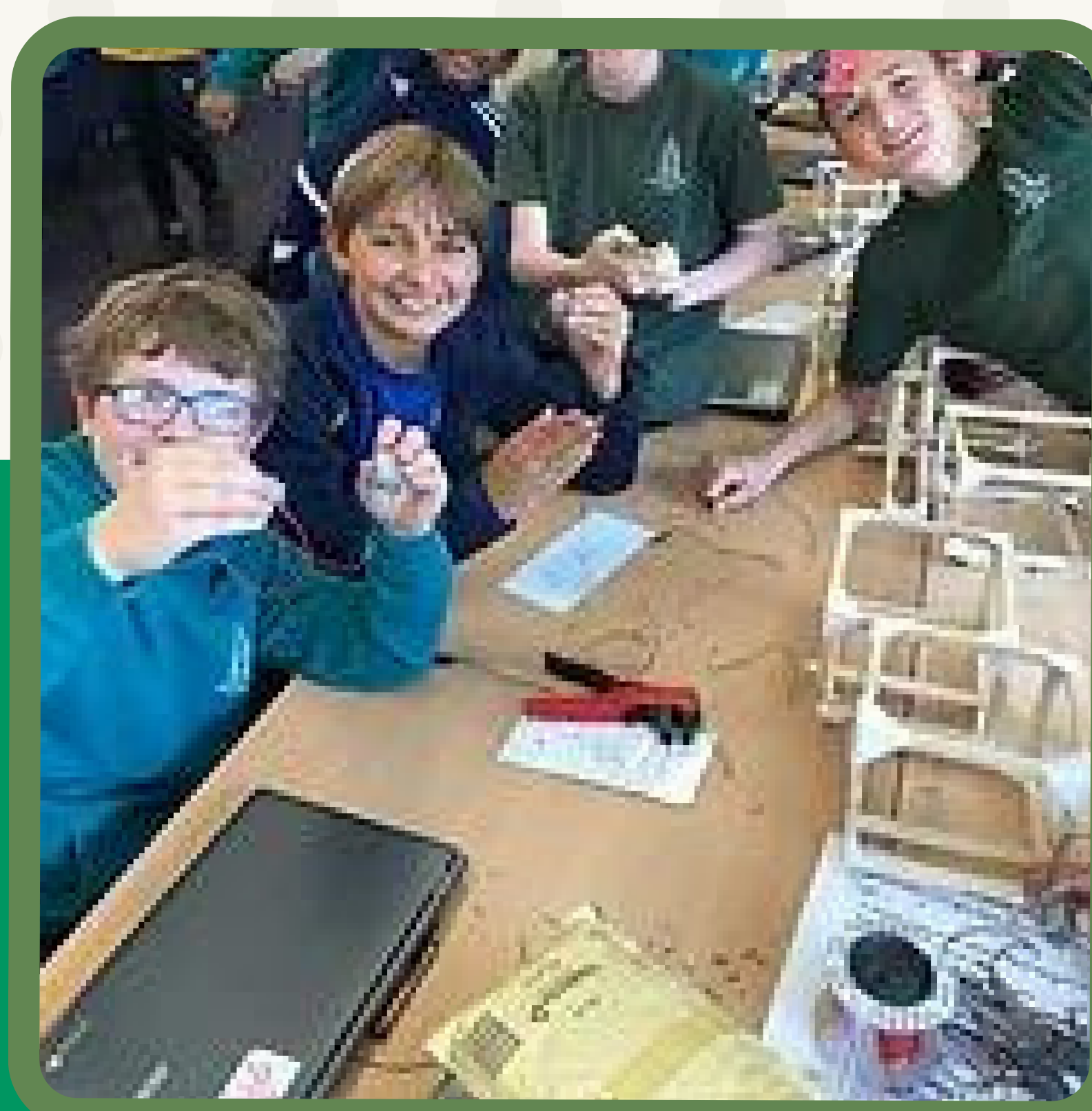
Language
& Oracy

Enrichment
&
Community

Connection
& Purpose

Build &
Challenge

Creativity &
Curiosity



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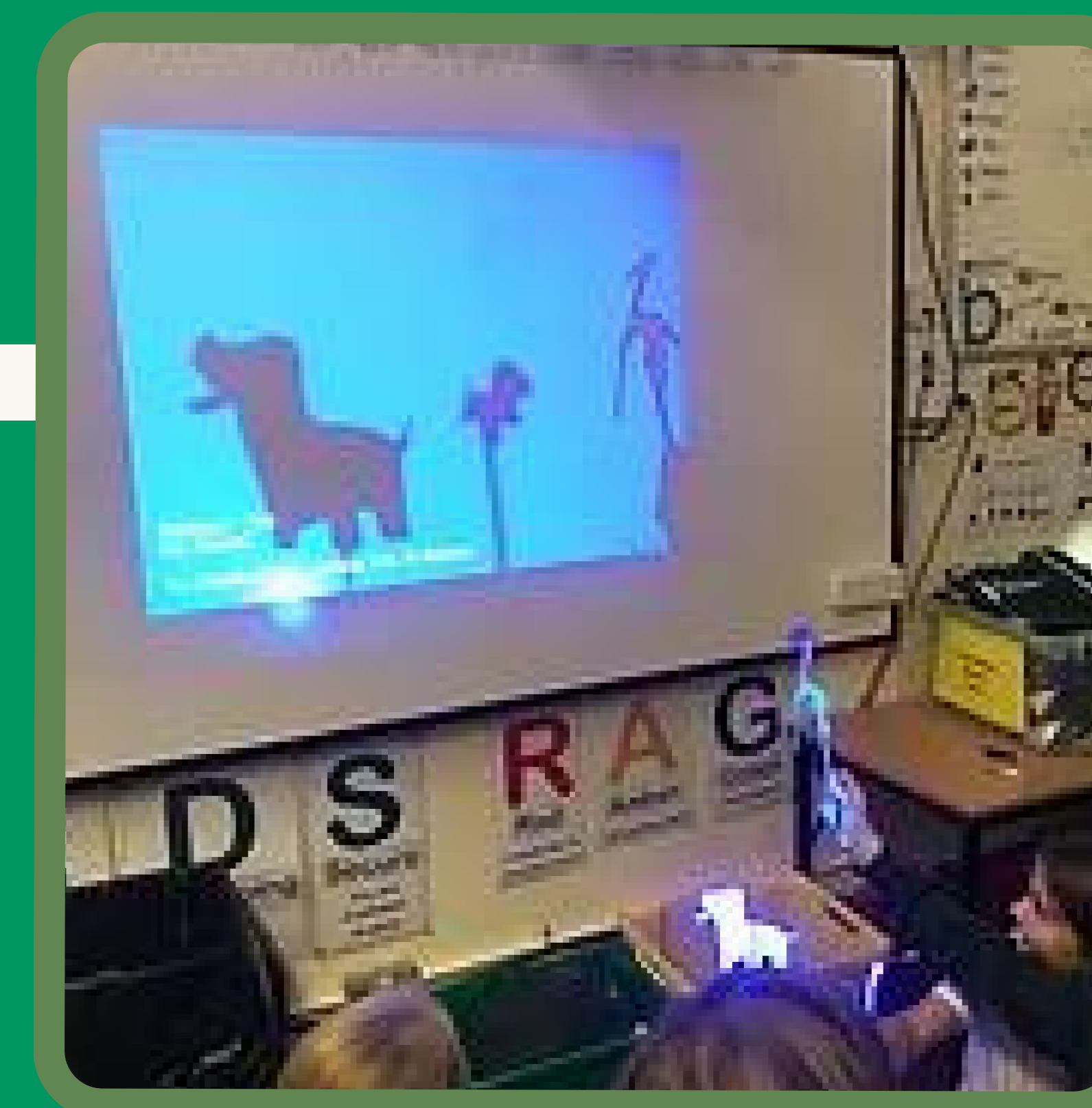


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STATUTORY COVERAGE

The national curriculum for science aims to ensure that all pupils

- develop scientific knowledge and conceptual understanding through the specific disciplines of biology, chemistry and physics
- develop understanding of the nature, processes and methods of science through different types of scientific enquiries that help them to answer scientific questions about the world around them
- are equipped with the scientific knowledge required to understand the uses and implications of science, today and for the future



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OUR WESTBURY PARK STRANDS

KEY SKILLS

Biology

Chemistry

Physics

Working
Scientifically

Observing

Analysing

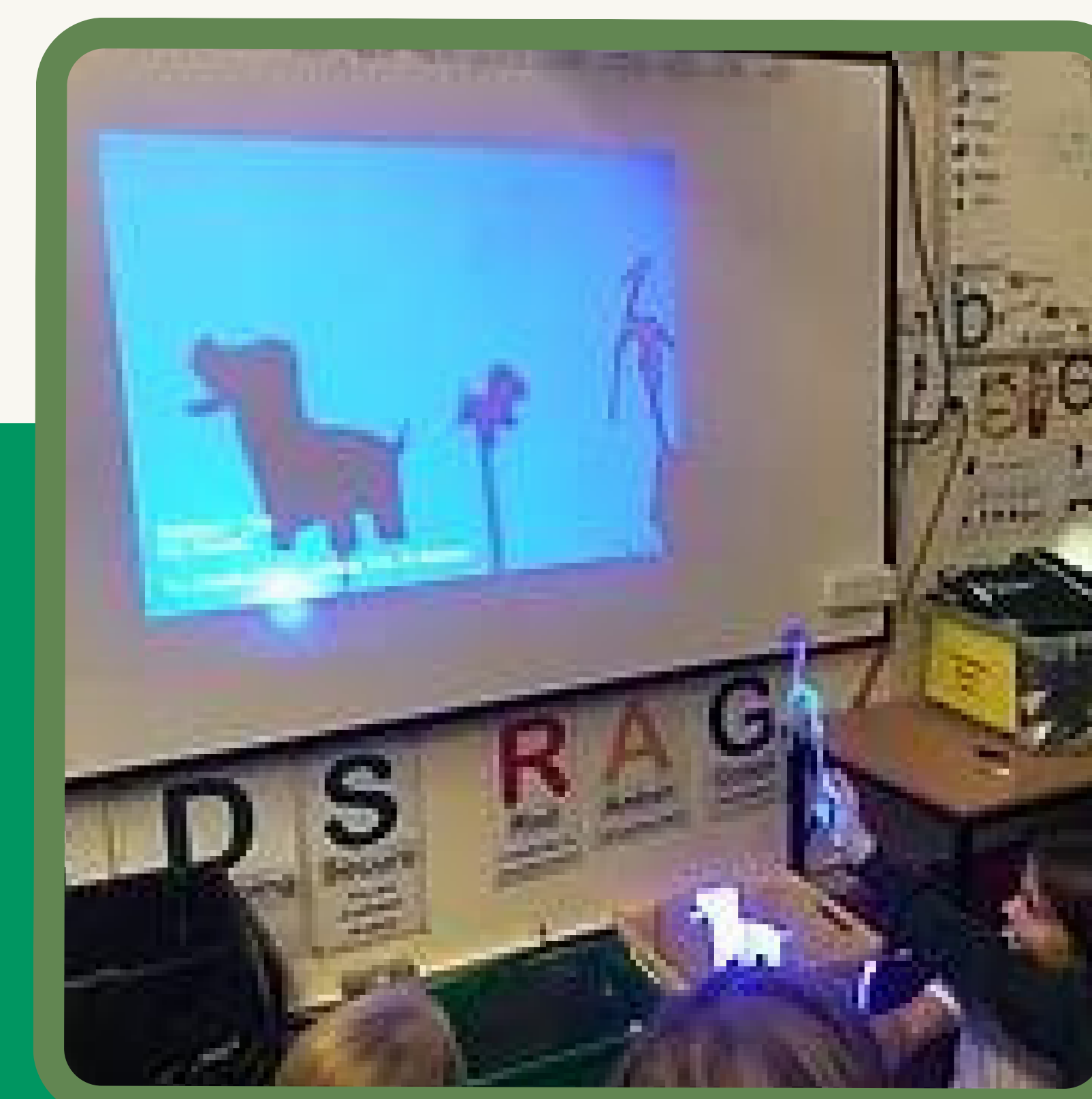
Identifying

Classifying

Predicting

Recording

Reporting



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OVERVIEW

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS	All About me!	Space	Brrr, it's cold!	Traditional Tales	Julia Donaldson/ Growing	Under the sea
Year 1	Who Am I?	Celebrations	Polar Places	Plants and animals where we live	On Safari	Holiday
Year 2	Healthy Me	Materials Monster	Squash, Bend, Twist and Stretch	Our Local Environment	Young Gardeners	Little Masterchefs
Year 3	Rocks, soils and fossils	Food and our bodies	Light and shadows	How does your garden grow?	Forces and Magnets	Science in action: The nappy challenge
Year 4	What's that sound?	Living Things	Looking at states	Teeth and eating	Power it up	The big build
Year 5	Out of this world	Material world	Circle of life	Let's get moving	Growing up and growing old	Amazing changes
Year 6	Classifying living things	Light	Healthy bodies	Evolution and Inheritance	The titanic (Taught as a unit)	Electricity

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OUR WESTBURY PARK EXTRAS

Meet a
Medic

Liquid
Nitrogen
Show

Aerospace
workshop

Court Farm
Trip

Teddy Bears
Picnic

Trips to the
Downs

Ducks &
Chicks

Wild Place

Perigrine
Falcon
study

STEM Week

Volcano
eruptions

