## SCOTSTOUN PRIMARY SCHOOL PLAY AT SCOTSTOUN Our Approach Recording **STEM** Backgroun **Impact** Outdoor Planning Learning Classroom



### BACKGROUND

#### THE IMPORTANCE OF PLAY

- Through play a child develops cognitive, social, emotional and physical capacities.
- Gives children a chance to direct their own learning and also try different roles and responsibilities.
- Play is how children naturally make sense of the world.
- As children develop through play, the skills learned underpin and contribute to formal learning and attentional development.

"Play provides children with a broad range of skills to grow and thrive in an ever changing world"

Lego Foundation



## BACKGROUND

#### **OUR SCHOOL**

- Most pupils that come to Scotstoun display a readiness to learn and are ready to begin formal and teaching and learning.
- However, we recognise that play is vital component of early years education.
- Consequently, we are developing a blended model of play within our school.

#### **RATIONALE**

"most children start school as competent learners while needing opportunities to discover, to investigate and to be creative learners through play".

Realising the Ambition, 2020



### OUR APPROACH

#### SCOTSTOUN MODEL

- A blended model of play.
- Incorporating high quality teaching and learning while providing open-ended opportunities for play.

#### CLASSROO M



Focused and structured learning.

Activities with set outcomes.

#### **STE**





An **open-ended** STEM based environment.

Provocations with <u>no pre – determined outcomes</u>.

#### HALL



An **open-ended** environment.

No predetermined outcomes.



## **PLANNING**

- Planning is child centred and focuses around children's interests and needs.
- Provocations: deliberate and thoughtful decisions made by the adult to extend the ideas of the children.
- Adults provide materials, media but the provocations are openended.
- Designed to provide a "jumping off point" to provoke thought, curiosity, exploration and conversation.





**Facilitation** 

Responsive and intentional planning



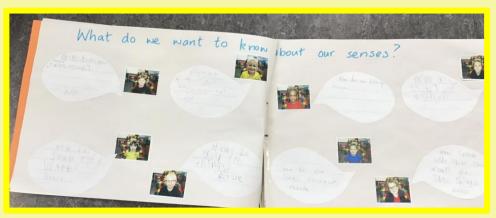


## PLANNING

#### **Floorbooks**

- To track the pupils learning journey.
- Show the process of learning.
- ❖Allow children to experience ownership of their learning.
- Share challenges and achievements.
- Follow PLODs and create next steps.







## CLASSROOM

#### **ENVIRONMENT**

- Literacy and Numeracy Zones
- Teaching Table
- Taskboard
- Quiet Spaces
- Floor Space
- Desks
- Interactive wall displays









# STE M











## **SCIENCE**













## **SCIENCE**

#### **Materials and Resources**

- Sand
- Water
- Pipes
- Guttering
- Magnets
- Beakers
- Magnifying Glasses
- Jugs
- Sieves
- Pipettes
- Googles, Gloves, Aprons
- Test Tubes
- Curiosity Cuboids
- Measuring Cups
- Books



## **SCIENCE**

## Through play learners are able to develop important scientific skills:

- Exploring and investigating
- Curiosity
- Questioning
- Experimenting
- Creative thinking
- Making predictions
- Offering suggestions and solutions
- Measurement
- Using senses to acquire information







## **TECHNOLOGY**











## TECHNOLOGY

#### **Materials and Resources**

- Computers
- iPads
- QR Codes
- Beebots
- Codeapillars
- Sphereos
- Code N' Go
- Green Screen
- Talking Tins
- Books





## TECHNOLOGY





## Through play learners develop digital literacy and equip themselves with key skills:

- Creativity
- Understanding
- Analysing
- Problem Solving

- Testing
- Navigating
- Predicting
- Communication

- Designing
- Investigating
- Researching
- Computational thinking















#### **Materials and Resources**

- Bread Crates
- Wooden Logs
- Cardboard Boxes
- Blocks
- Bricks
- Cable Reels
- Tools Real/Pretend
- Poles
- Hi-Vis Vests
- Safety Googles
- Helmets
- Signs
- Books
- Clipboards
- Planning Sheets
- Laptop, Pencils, Paper





#### **Materials and Resources**

- Cups
- Bottle Caps
- Blocks
- Sticks
- Stones
- Wooden Spools
- Bamboo Circles
- Pine Cones
- Coloured Pebbles
- Shells
- Logs
- Wood Chips
- Lollipop Sticks
- Kitchen Roll Holders
- Frames
- Books







## Through using construction materials and loose parts, learners are able to develop a range of skills:

- Planning
- Drawing
- Cutting
- Assembling
- Moulding
- Stacking
- Testing
- Communication

- Collaboration
- Co-operation
- Innovation
- Assembling
- Motor Skills
- Imagination
- Testing
- Adaptability







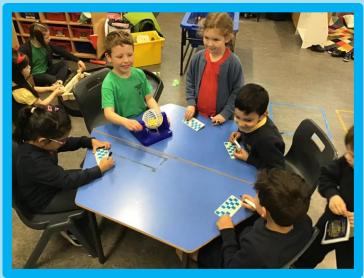
## **ZHTAM**









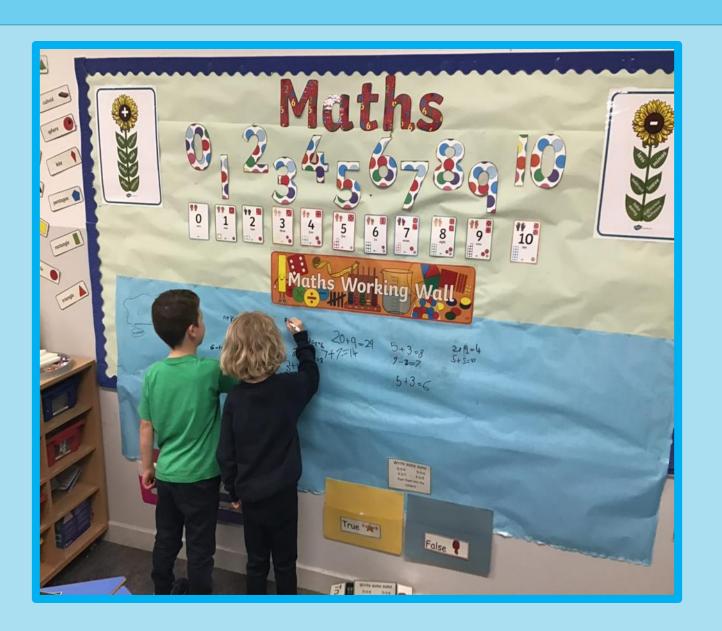




## **ZHTAM**

#### **Materials and Resources**

- Counters
- Dice
- Numicon
- Cubes
- Counting Sticks
- Money
- 2D/3D Shape
- Rulers
- Calculators
- Abacus
- 5/10 Frames
- Spinners
- Peg Boards
- Number Lines
- Whiteboard Paper
- Maths Vocabulary
- Books





## **ZHTAM**

# As learners play and explore they develop their knowledge and understanding of:

- Number sense
- Mathematical Language
- Patterns
- Measurement
- Money
- Estimation
- Shape, Position and Movement
- Problem Solving

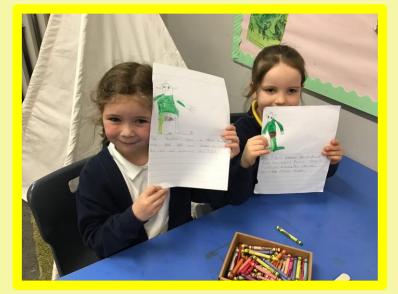




## LITERACY













## LITERACY

#### **Materials and Resources**

- Books
- Rugs
- TeePee Tent
- Pillows
- QR Codes
- Pencils
- Pens
- Paper, Card
- Whiteboards
- Alphabet Mats
- Letter Stones
- Examples of stories, postcards, leaflets, letters, lists, recipes







## LITERACY

## As learners play and explore they develop their knowledge and understanding of:

- Vocabulary
- Phonological Awareness
- Print Awareness
- Book Handling
- Narrative Skills and Understanding
- Fine Motor Skills
- Pencil Control
- Letter Formation





## ROLE PLAY

## Role Play contexts are developed from the children's ideas:

- Airport
- Bowling Alley
- Cinema
- Aquarium
- Shipwreck
- Castle
- Vets
- Police Station
- Crime Scene





## ROLE PLAY













## ROLE PLAY

## Through role play learners are able to develop:

- Communication and Language Skills
- Social Skills
- Confidence
- Creativity
- Imagination
- Collaboration
- Express ideas and feelings
- Physical Development
- Problem Solving
- Use Role Play to make sense of real life





## OUTDOOR LEARNING











## RECORDING

#### **Play Journal**





Child A

- Working towards having individualised play journals.
- The play journal captures 'magic moments' and documents their learning journey throughout Primary 1.
- Observing children's actions, emotions and words to track development and learning.
- Observations are evaluative and used for focused support or challenge.

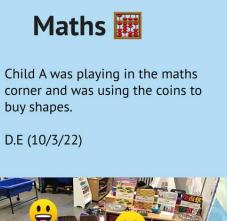


## RECORDING

What needs to <u>STAY</u> to reinforce learning and development?

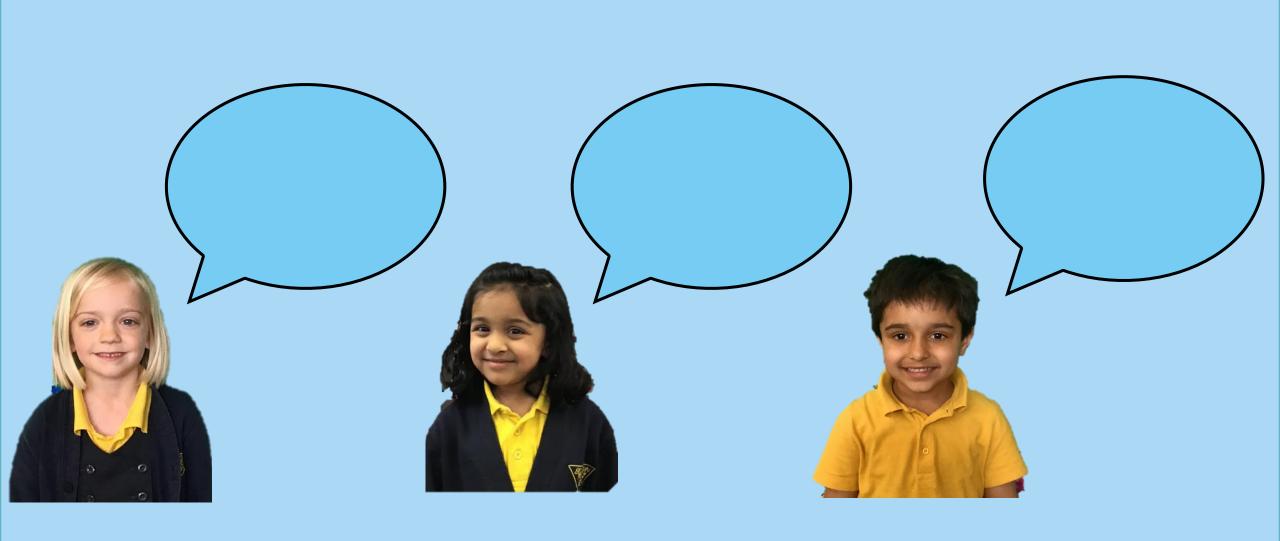
What needs to <u>CHANGE</u> to inspire new learning and development?

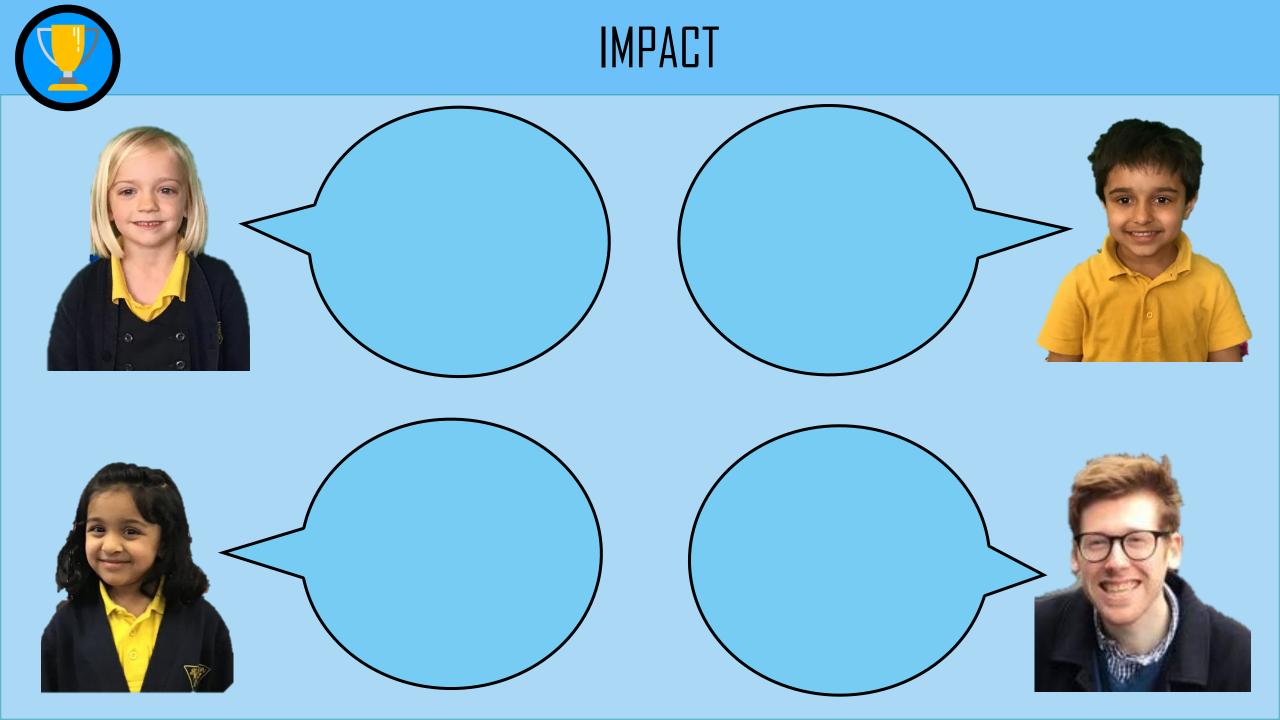






## **IMPACT**







## READING LIST