

MOVE TO LEARN GLOBAL SCHOOL

GRADE PRE-K CURRICULUM – SCIENCE

PHYSICAL SCIENCE

Unit 1 – Colours All Around

Concept People, plants, animals, and objects have different colours.

Skills Fine motor skills; Visual discrimination; Colours and colour words, Colours

Unit 2 – Shapes All Around

Concept People, plants, animals, and objects have different shapes.

Skills Fine motor skills; Visual discrimination; Identify shapes

Unit 3 – Different Sizes

Concept Things have different sizes.

Skills Fine motor skills; Visual discrimination; Identify sizes, Draw to show understanding

Unit 4 – Feel It

Concept Things have different texture.

Skills Fine motor skills; Visual discrimination; Identify textures

Unit 5 – Wheels Do the Work

Concept Wheels make work easier.

Skills Fine motor skills; Visual discrimination; Match to show understanding

Unit 6 – Sounds Are All Around

Concept Sounds are all around.

Skills Fine motor skills; Visual discrimination; Draw to show understanding

Unit 7 – I Move Things

Concept People apply force to move objects.

Skills Fine motor skills; Visual discrimination; Draw to show understanding; Match to show understanding

LIFE SCIENCE

Unit 8 – Living Things

Concept Living things grow and change.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Visual discrimination; Match to show understanding; Draw to show understanding

Unit 9 – Living Things Have Basic Needs

Concept People, plants, and animals need air, food, and water.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Visual discrimination; Match to show understanding; Draw to show understanding

Unit 10 – My Five Senses

Concept Our five senses help us explore the world.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Draw to show understanding

Unit 11 – Parts of a Plant

Concept Plants have parts that help them grow.

Skills Fine motor skills; Visual discrimination; Match to show understanding; Draw to show understanding

Unit 12 – We Eat Plants

Concept We eat different plants.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Visual discrimination; Match to show understanding; Draw to show understanding

Unit 13 – Wings and Claws

Concept Animals have parts that help them move.

Skills Interpret information from pictures; Fine motor skills; Visual discrimination; Match to show understanding; Draw to show understanding

Unit 14 – Babies to Love

Concept Some babies look like their parents.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Visual discrimination; Match to show understanding; Draw to show understanding

Unit 15 – Animal Homes

Concept Animals live in different places.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Visual discrimination; Match to show understanding; Draw to show understanding

EARTH SCIENCE

Unit 16 – Look at the Land

Concept Earth has different kinds of land.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Visual discrimination; Match to show understanding; Draw to show understanding

Unit 17 – Rocks All Around

Concept Earth has different kinds of rocks.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Visual discrimination; Draw to show understanding

Unit 18 – Earth Has Water

Concept Earth has different bodies of water.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Visual discrimination; Draw to show understanding

Unit 19 – Day and Night

Concept Earth has day and night.

Skills Interpret information from pictures; Colour to show understanding; Fine motor skills; Match to show understanding; Draw to show understanding

Unit 20 – Any Kind of Weather

Concept Earth has different kinds of weather.

Skills Interpret information from pictures; Fine motor skills; Visual discrimination; Match to show understanding; Draw to show understanding