



TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
PARENT SYLLABUS - CLASS IV
APRIL-MAY (SESSION 2020-2021)

Subject	Topics Covered / No. of periods	Learning Outcome	Activities	Assessments
ENGLISH				

मधुप पाठमाला

पाठ- चतुर आकाश
कालांश-6



कविता -स्वाभाविक दान
कालांश - 4



वर्ण -विचार

कालांश- 4

संज्ञा ,अनुच्छेद लेखन

कालांश- 6

वाक्य रचना

मौखिक एवं लिखित कार्य

प्रत्येक छात्र ने सिखा-

बच्चा पाठ पढ़कर परेशानी के समय में अपनी बुद्धि का सही उपयोग करना सीख पायेगा ।

कठिनाई का डटकर सामना कर पायेगा ।

सामान्य बातचीत में मुहाबरों का उचित कर पायेगा ।

परिवार के महत्व को समझ पायेगा ।

अपने माता-पिता को खुशी देने के लिए आकाश कैसे कठिनाई को स्वीकार कर विजय प्राप्त करता है, सीख सकेगा

कविता पढ़कर बच्चा स्वाभाविक एवं दान के शाब्दिक अर्थ एवं व्याख्या से परिचित हुआ ।

परोपकारी बनना स्वयं की आत्मसंतुष्टि होती है सीख सकेगा ।

अपने अनुभव को सरलता से प्रस्तुत कर सकेगा ।

भाषा के प्रयोग में सृजनात्मकता से मत प्रकट कर सकेगा ।

मानवता का अभिन्न अंग करुण दया और दान

अपने अनुभव संसार में कल्पना को मिलाकर सहज ढंग से अभिव्यक्ति कर

गतिविधियाँ -**रचनात्मक अधिगम**

पाठ से पाँच शब्दों से वाक्य निर्माण कीजिए ।

दवाई वाले पाँच वृक्षों के नाम लिखेगा ।

कलात्मक अधिगम

छात्र अपनी कल्पनाशक्ति के माध्यम से कविता की पंक्तियाँ चार्ट पेपर पर लिखें और उससे सम्बन्धित चित्र बनाएगा ॥

छात्र स्वयं कविता को आगे बढ़ाकर लिखेगा ।

अनुभव आधारित अधिगम

बारहखड़ी -लिखकर -बोलकर मात्राएँ लिखना -पढ़ना सीखना ।

वर्णों को बोलकर लघु-दीर्घ में अंतर स्पष्ट करना

मूल्यांकन

विषय से सम्बन्धित
१) अभ्यास पत्र

बहुविकल्पी प्रश्नोत्तर
२) गूगल फॉर्म

३) अभ्यास प्रश्न-उत्तरों को लिखवाकर

४) चित्रात्मक कार्यपत्र

प्रनाभ्यास लिखित कार्य

अपठित गद्यांश आदि |

सकेगा |

व्याकरणिक अवबोधन में छात्र ने सीखा-
वर्णों के भेद और मात्राओं का उचित प्रयोग

संज्ञा द्वारा नाम के विभिन्न प्रकार एवं प्रयोग विधि | साथ में व्याकरण का महत्व

MATH

Geometry
(No. of classes:10)



- Introduction to point, line, line segment and ray
- Measurement & construction of line segment
- Circle and its parts
- Construction of circle
- Relation between diameter and radius
- Open and closed figures

Symmetry
(No. of classes: 4)

- Symmetry in daily life
- Axis of symmetry

Each learner will be able to:

- Understand the basic geometrical concepts like point, line, line segment and ray.
- Construct a line segment of given measurement.
- Recognize and name the parts of a circle
- Construct a circle using a compass and a measuring scale
- Analyse, evaluate and synthesize the relationship between radius and diameter.
- Recognize, open and closed figures.

Each learner will be able to:

- Identify symmetrical objects/ shapes.
- Draw horizontal/ vertical line of symmetry
- Identify numerals/capital Eng letters with line/lines of symmetry.

1. **Scout Around!**



Collect objects which can be used as an example of a point and a line segment. (5 each)

2. **Different Strokes!**

Draw six dots at random on a sheet of paper and join two dots at a time. Draw as many line segments as you can. Work out a strategy to ensure you do not miss any possible line segment.

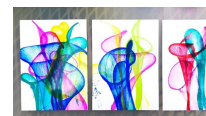
3. **Yes, you can! (Experiential learning)**



Cut a circle using any round object and find its centre by paper folding.

1. **Blotch it up! (Art Integration)**

Make symmetrical figures by ink blots and thread art



1. Google form
 - MCQ
 - Short answers
 - Match the following
2. Teacher designed worksheets

1. **Google form**
 - MCQ
 - Short answers
 - Match the following

- Symmetry in geometrical shapes, numerals & English capital alphabets

Patterns

- Pattern, in addition, subtraction, multiplication & division
- The pattern in geometrical shapes, numbers & figures.
- Number towers.
- Code & decode

Each learner will be able to:

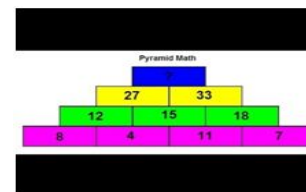
- Identify/frame a rule for the pattern.
- Identify and extend the pattern
- Compare and contrast the different patterns.
- Analyse, evaluate and synthesize relationships between the given numbers and complete the number tower.
- Code and decode secret messages by identifying the pattern.

2. Two of a kind! (Experiential learning)



Cutting symmetrical figures from origami paper by paper folding

1. PATTERN TOWER!



Look at the pattern and complete the number towers.

2. Code Decode!



Find the secret messages represented by each set of numbers.

2. **Teacher designed worksheets** on the topics mentioned herewith

Practice/revision Worksheets on all the concepts

EVS

**The Living World
(11 classes)**

Recapitulation - Difference and similarity between the different components of the living world
Characteristics of living beings
Feeding
Breathing
Throwing of wastes
Feeling
Movement
Growth
Reproduction



Each child will be able to:

Recognize 4-5 living and non living things
Differentiate between living and non living things
List the special features of living things and reason out why a thing is living or non living
Compare the features of plants and animals and human beings
Identify simple features (movement, growth etc) for surrounding plants and animals
Identify the parts of the leaf
Draw a labelled diagram of a leaf
Illustrate and describe the process of photosynthesis
Identify the raw materials and products of photosynthesis
Compare the process of photosynthesis and breathing
List the different types of breathing organs in animals.
Predict the response and movement of living things
Recognize the waste products of plants and animals and list them
Observe the growth of seed to a seedling
Analyze the role of reproduction in continuation of life on earth

Regrow kitchen scraps

You can grow certain foods yourself. And, you can grow from scraps that you would normally throw away.



Art integration

Create your own leaf man Collect and arrange your leaves to make Leaf Man's body, head, arms, and legs.



Recipe Card : You have just seen a photosynthesis recipe card. Now think about your favourite foods. Why don't you create a recipe card of any one of your favourite food?



My Aryabhata Moment !

Check the presence of starch in different food items



Revision worksheet

Worksheet

google forms with MCQ and short answers

worksheet

google forms with MCQ and short answers

Observation worksheet

Observation worksheet

**Natural Resources
(3 classes)**



Renewable and non
renewable resources
water
air
soil
forests
metals
fossil fuels

Classification of resources

differentiate between renewable and non
-renewable resources (2-3)

state the importance of natural resources
and explain their role in our daily life

voice opinions on conservation of natural
resources

suggest 3-4 ways for reduce ,reuse and
recycle our resources

restate the formation of coal and
petroleum

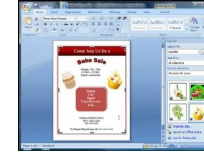
Plants drinking water

How do plants absorb water?



Integrating with Computers

Design a flyer in Ms-Word on 'Natural Resources'
using shapes,pictures, Word Art



worksheet