

**Bharatiya Vidya Bhavan's Public School
(Vidyashram)
Jubilee Hills
2017-2018**

Class: VI

Subject: Science

Year Plan

S.No.	Month	Topic
1.	March/April	1. Food- Where does it come from? 2. Motion and Measurement of distances
2.	June	1. Sorting materials into groups 2. Light, shadows and reflections.
3.	July	1. Light, shadows and reflection (continu...) 2. Getting to know about plants 3. Separation of substances
4.	August	1. Water 2. Air Around Us
5.	September	Revision and Half yearly Exam
6.	October	1. Fibre to fabric 2. Changes around us
7.	November	1. Components of food 2. Fun with magnets
8.	December	1. Body movements 2. Electricity and circuits
9.	January	1. The living organism and their surroundings 2. Garbage in Garbage out
10	February	Revision for II TERM Examination

Term I syllabus for Assessment

Type of Assessment	Syllabus
Periodic test 1	<ul style="list-style-type: none">• Food- Where does it come from?• Motion and Measurement of distances
Periodic test 2	<ul style="list-style-type: none">• Sorting materials into groups• Light, shadows and reflections.
Half-Yearly examination	<ul style="list-style-type: none">• Food- Where does it come from?• Motion and Measurement of distances• Sorting materials into groups• Light, shadows and reflections.• Getting to know about plants• Separation of substances• Water• Air Around Us

Term II syllabus for Assessment

Type of Assessment	Syllabus
Periodic test 3	<ul style="list-style-type: none">• Fibre to fabric• Changes around us
Revision test	<ul style="list-style-type: none">• Components of food• Fun with magnets
Annual examination	<ul style="list-style-type: none">• Fibre to fabric• Changes around us• Components of food• Fun with magnets• Body movements• Electricity and circuits• The living organism and their surroundings• Getting to know Plants (Term I syllabus)

Class VI Science Lab Activities

Month	Topic	Activity
April	1.Motion &Measurement of distances	Measuring a curved line using thread
June	Light	Rectilinear Propagation of Light
July	1.Getting to know plants 2.Separation of substances	Identify female and male parts of a flower, types of venation Demonstration of different methods of separation such as hand picking, winnowing etc Demonstration of sedimentation, decantation, filtration.
August	1.Water Air Around US	Rain water harvesting model Ways to reduce air pollution -Activity-making a wind mill
October	1.Fibre to Fabric	Activity to make yarn from Fibre Weaving with paper strips , Collection of information of places where cotton and jute are produced in India.
November	1.Components of Food	-Test for Starch -Test for Proteins -Test for Fats -Quiz on deficiency diseases
December	1.Electricity and circuits	Study of electrical components-electric cell, bulb ,switch
January	Fun with magnets	-Activity to show magnetic and nonmagnetic materials. - Activities on magnetic properties, keepers - finding the directions using magnetic compass