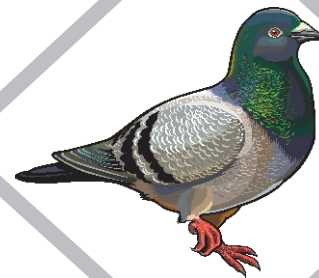
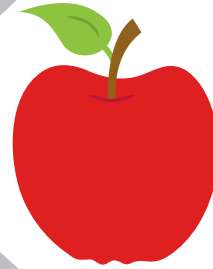


# Kids Bioscope

## (Environmental Studies For Pre Schoolers)



# Preface

Dear Teacher / Parent

*Let's engage in creative learning*

General awareness plays a huge role in the holistic development of children. The scope of General Knowledge is vast. Everything around us is information and it's right understanding & utility results into knowledge. To instill curiosity in children at this age we must develop a habit of being observant among them. When it comes to General Knowledge, schools primarily focus on fixed academic curriculum and might not necessarily teach important topics like the reason behind special days, knowing important facts about the country, stories from the lives of famous people and various interesting science facts, etc. This extra bit of knowledge is beyond academics, but is important. Keeping this in mind, this book had been designed. It covers important questions related to different topics relevant to young children. There are more than forty topics which can be taught to children up to 6 years of age group.™

Many teachers / parents often run into challenges like :

- which all topics should be covered suitable to the age of the child
- depth of the information for each selected topic
- ways to simplify the information and teach the child in an engaging manner
- methods to re-enforce the learning so that the child retains maximum possible information

This book has been designed to find solution to the above problems. Suggested activities related to each topic is given which can be practiced in school / home. The learning and interest of the child will depend on the way the activities are conducted.

Happy teaching and learning...

Team  
PlayWayShop.com

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## Myself

### Learning Outcome

About Myself

### Activity

Self-introduction is an important part of learning in the initial age. Teacher / Parent must ensure that the child understands the meaning and concept of self-identity. Teach the child few lines on the topic 'Myself'. The lines should be related to him say for example: his name, his mother's name, his school name etc. Teacher may take the practice of the student on the stage to build confidence and to boost up student's skills.



### Questions & Answer

Q.1 What is your name?

Ans. **My name is** .....(name of child)..... . **I am a boy / girl.**

Q.2 How old are you?

Ans. **I am** .....(age)..... **years old.**

Q.3 What is your school name?

Ans. **My schools name is** .....(name of school)..... . (Teach complete name of school)

Q.4 What is your father's name?

Ans. **My father's name is** .....(Sh. / Mr.)..... . (Sh. or Mr. is used to show respect)

Q.5 What is your mother's name?

Ans. **My mother's name is** .....(Smt. / Mrs.)..... . (Smt. or Mrs. is used to show respect)

Q.6 In which city do you live?

Ans. **I live in** .....(Name of city)..... **city.**

## Colours

### Learning Outcome

Colours

### Activity

Cut small squares from different colour sheets. Keep all the cuttings on the table in front of the kids. Ask the child to identify the particular colour say yellow. Child can identify the colour by holding it in the hand or picking it out. Different coloured items can also be used instead of cuttings for this activity. Child should be told colours of different objects around us.



Red



Pink



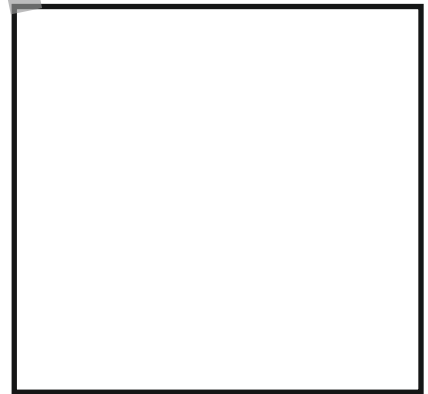
Orange



Yellow



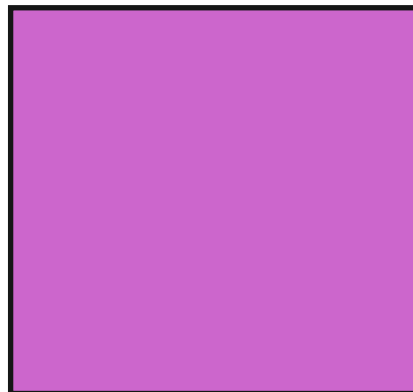
Green



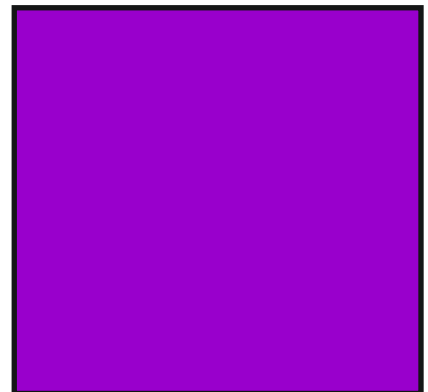
White



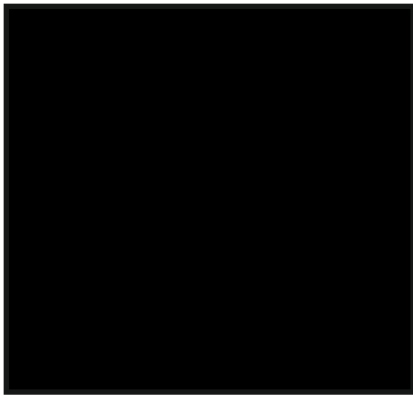
Blue



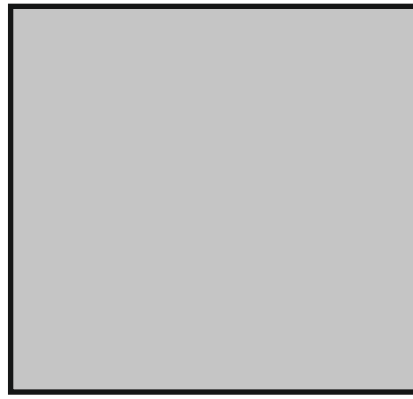
Violet



Purple



Black



Grey



Brown

### Questions & Answer

Q.1 What is the colour of a crow?

Ans. **Black**

Q.2 What is the colour of a lotus?

Ans. **Pink**

Q.3 What is the colour of an egg?

Ans. **White**

Q.4 What is the colour of an orange?

Ans. **Orange**

Q.5 What is the colour of the Sun?

Ans. **Yellow**

Q.6 What is the colour of a chocolate?

Ans. **Brown**

Q.7 What is the colour of a brinjal?

Ans. **Purple**

Q.8 What is the colour of the sky?

Ans. **Blue**

Q.9 What is the colour of an apple?

Ans. **Red**

Q.10 What is the colour of a leaf?

Ans. **Green**

Q.11 How many colours does a rainbow have?

Ans. **Seven**

# Body Parts

## Learning Outcome

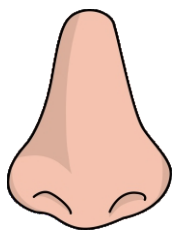
Body Parts

## Activity

Ask the child to identify any particular body part, eg. "Head". Child can identify it by touching with hands. Attributes related to that part should be explained to the child. Teach the child how to keep healthy.



Ear



Nose



Eye



Fingers



Wrist



Neck



Hand



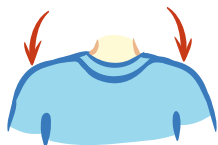
Head



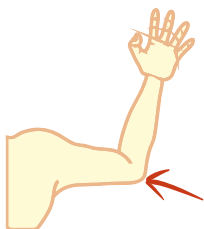
Hair



Lips



Shoulder



Elbow



Leg



Tongue



Knee



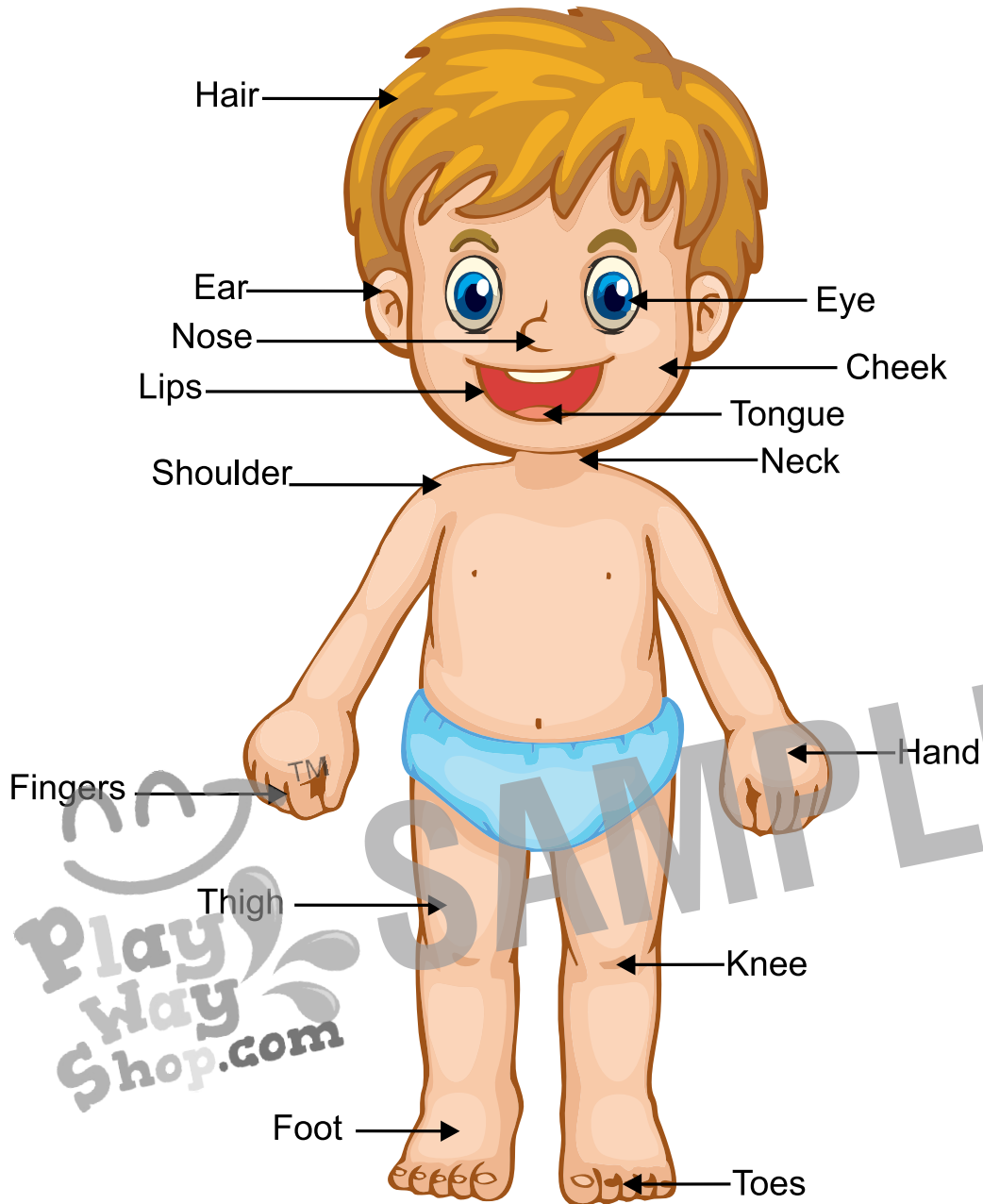
Toes



Thigh



Cheek



## Questions & Answer

Q.1 What do you do with your hands?

Ans. **Work**

Q.2 What do you do with your nose?

Ans. **Smell**

Q.3 What do you do with your eyes?

Ans. **See**

Q.4 What do you do with your legs?

Ans. **Walk, stand & jump**

Q.5 What do you do with your mouth?

Ans. **Eat**

Q.6 What do you do with your ears?

Ans. **Hear**

Q.7 How many eyes do you have?

Ans. **Two**

Q.8 How many ears do you have?

Ans. **Two**



## Shapes

### Learning Outcome

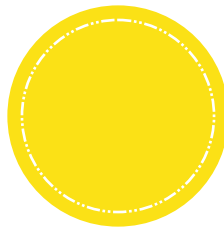
Shapes & Colours

### Activity

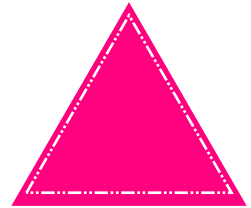
Cut a chart paper in different shapes. Ask the child to identify the particular shape say oval. Child can identify the shape by picking it out and holding it in the hand. You can also explain the shapes with the help of daily use objects like shape of a book, pencil box, egg, etc. Tell them to count the sides of each shape.



Square



Circle



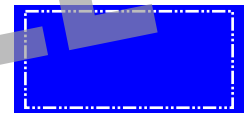
Triangle



Oval



Diamond



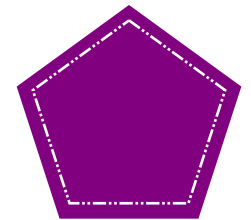
Rectangle



Star



Semi Circle



Pentagon

### Questions & Answer

Q.1 Name the shape with three sides.

Ans. **Triangle**

Q.2 Name the shape with five sides.

Ans. **Pentagon**

Q.3 Name 2 shapes with no sides.

Ans. **Circle, Oval**

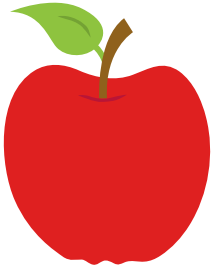
## Fruits

### Learning Outcome

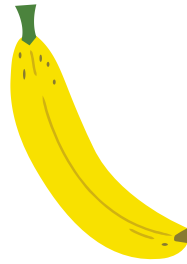
Fruits Name

### Activity

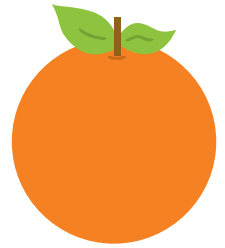
Take a basket and put different types of seasonal fruits in it. Ask the child to pick up a particular fruit. Tell the name of fruit to child and its attributes like color, seed, benefits, shape, size, weight, season, etc. Make the child a part of fruit cutting activity, so that they get to know how to cut different fruits. Child should also be told if the fruit is grown on the plant or creeper. Tell them part of the fruit to be eaten and its name. Tell the names of each fruit in own mother tongue.



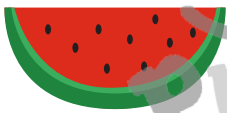
Apple



Banana



Orange



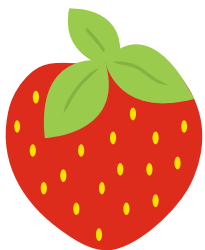
Watermelon



Mango



Guava



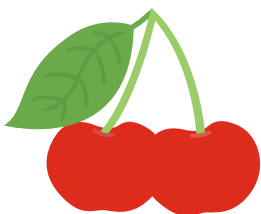
Strawberry



Grapes



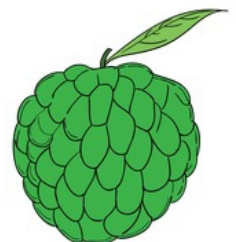
Pineapple



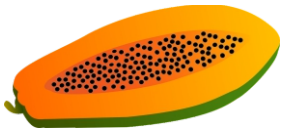
Cherries



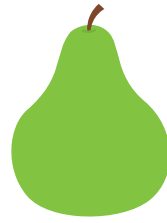
Blackberries (Jamun)



Custard Apple



Papaya



Pear



Pomegranate



Muskmelon



Sweet lime



Chikoo

### Questions & Answer

Q.1 Which fruit is the king of fruits?

Ans. **Mango**

Q.2 What can we make from fruits?

Ans. **Jams, jellies, pickles, juices and milkshakes.**

Q.3 Which fruit's name is the same as its colour?

Ans. **Orange**

Q.4 Which fruit is green from outside and red from inside?

Ans. **Water Melon**

Q.5 Which fruit keeps the doctor away?

Ans. **Apple**

Q.6 Name 2 fruits with single seed.

Ans. **Mango, Blackberries (Jamun)**

Q.7 Name 2 fruits with multiple seeds.

Ans. **Papaya, Muskmelon**

Q.8 Why should we eat fruits?

Ans. **We should eat fruits to keep our body healthy.**

## My Family

### Learning Outcome

Name of family members and their relations

### Activity

Ask the child some question related to his family say how many members are there, whom he loves the most etc. Parents can help their child to make a chart of their own family. Chart can be made in the form of a family tree. Small picture of each family member can be pasted in the descending order of the generation. Tell the child the relation with different family members.



- |            |           |          |                |                |
|------------|-----------|----------|----------------|----------------|
| 1. Myself  | 3. Father | 5. Uncle | 7. Cousins     | 9. Grandmother |
| 2. Brother | 4. Mother | 6. Aunty | 8. Grandfather |                |

### Questions & Answer

Q.1 How many members are there in your family?

Ans. ....(Put member counting all).....

Q.2 How many brothers and sisters are there?

Ans. ....(Don't include child in counting).....

Q.3 Whom do you love the most in your family?

Ans. ....