Subject: Mathematics

Time: 6x 1 hours

Topic: Fractions- Identifying Halves

Attainment Targets:

- Use basic operations with numbers and number patterns.
- Understand the idea of sets
- Estimate, compare and use various types of measurements.

Objectives:

By the end of the week students should be able to:

- Describe a simple fraction as a part of several equal parts;
- Tell whether are not a given fraction shows one haft;
- Use the word ‘set’ when referring to a group;
- Group heal representative objects in many ways;
- Identify the number for the set and each parts of a set;
- Partition a set of objects into two equal parts.

Material: objects, counters, paper, crayons, pictures, scissors, mirror.

Activities:

Day 1

- Students and teacher will sing the sharing song
- Students will voice their experiences of how they share things
- Teacher will lead discussion where students participate.

For example: mommy gave you a cup cake and tell you to take one half of it.

How would you share the cake? What would your half look like?

What do you mean by one half?

- Students will become aware that when we talk about sharing things into halves we mean that both sides, or parts should be equal or of the same size.

- Teachers and students will draw objects on the chalkboard to show half and to reinforce concept.
Assessment:

Students will do paper folding activity to show halves.

Students will fold paper into two equal parts, ensuring that all four edges are touching each other, and crease to show fold.

Students will colour one half of the paper.

Students and teacher will discuss what they have learnt from the activity.

Day 2:

Revision of day one’s work.

Students will identify shapes which show halves.

Discussion on other shapes and why they cannot be classified as halves.

Sharing of various other things eg. fruits and other sharable objects

Assessment:

Pupils will show which shapes show halves

Day 3

Reinforcement of the sharing concepts will be done.

Pupils will reiterate their understanding of halves.

Assessment

Show one half { ½ } of each shape

[Diagram of shapes]
Day 4

- Individuals will show halves of concrete objects like cord, pencil etc.
- They will supply the other half to make whole
- They will divide groups into halves
- They will learn to spell half, halves and write half as a fraction.

Day 5

Recapitulation of all that were taught and learnt in previous days

Assessment

Pupils will complete exercises in Maths Workbook on pages 51 and 191

Evaluation

Subject: Mathematics

Time: 6 x 1 hours

Topic: Fractions - Identifying Halves

Attainment Targets:

- Use basic operations with numbers and number patterns.
- Understand the idea of sets
- Estimate, compare and use various types of measurements.

Objectives:

By the end of the week students should be able to:

- Describe a simple fraction as a part of several equal parts;
- Tell whether or not a given fraction shows one half;
- Use the word ‘set’ when referring to a group;
- Group heal representative objects in many ways;
- Identify the number for the set and each parts of a set;
- Partition a set of objects into two equal parts.

**Material:** objects, counters, paper, crayons, pictures, scissors, mirror.

**Activities:**

**Day 1**

- Students and teacher will sing the sharing song
- Students will voice their experiences of how they share things
- Teacher will lead discussion where students participate.

For example: mommy gave you a cup cake and tell you to take one half of it.

**How would you share the cake? What would your half look like?**

**What do you mean by one half?**

- Students will become aware that when we talk about sharing things into halves we mean that both sides, or parts should be equal or of the same size.

- Teachers and students will draw objects on the chalkboard to show half and to reinforce concept.

**Assessment:**

Students will do paper folding activity to show halves.

Students will fold paper into two equal parts, ensuring that all four edges are touching each other, and crease to show fold.

Students will colour one half of the paper.

Students and teacher will discuss what they have learnt from the activity.

**Day 2:**

Revision of day one’s work.

Students will identify shapes which show halves.
Discussion on other shapes and why they cannot be classified as halves.

Sharing of various other things eg. fruits and other sharable objects

**Assessment:**

Pupils will show which shapes show halves

**Day 3**

Reinforcement of the sharing concepts will be done.

Pupils will reiterate their understanding of halves.

**Assessment**

Show one half \( \frac{1}{2} \) of each shape

---

**Day 4**

- Individuals will show halves of concrete objects like cord, pencil etc.
- They will supply the other half to make whole
- They will divide groups into halves
- They will learn to spell half, halves and write half as a fraction.

**Day 5**

Recapitulation of all that were taught and learnt in previous days

**Assessment**

Pupils will complete exercises in Maths Workbook on pages 51 and 191
Evaluation

-------------------------------------------------------------------------------------------------
-------------------------------------------------------------------------------------------------
-------------------------------------------------------------------------------------------------
-------------------------------------------------------------------------------------------------
-------------------------------------------------------------------------------------------------
-------------------------------------------------------------------------------------------------