OGUN STATE DIGITIZED LESSON PLAN
SUBJECT: MATHEMATICS

Class: Primary 2	Term: 3rd
Topic: Area	**Week: 2**

General Expected Learning Objectives:	**Number of Lessons/Days:**
Day 1: Identifying plane shapes in the immediate environment Day 2: Differentiating between plane shape and other shapes Day 3: Determining the sizes of different shapes Day 4: Understanding the area of a plane shape Day 5: Relating the study of shapes to all the things around	Day 1: Identify objects that has plane shapes Day 2: Comparing plane shapes with other shapes Day 3: Arrangement of area of shapes and objects in order of sizes Day 4: Finding and comparing pairs of shapes by counting square

Background/Previous Learning/Starter:

Day 1: Pupils identify different types of object with different shapes
Day 2: Pupils compare object with plane shapes and other shape together and regular shape together
Day 3: Pupils arrange objects in order of size i.e large, larger, largest or small, smaller, smallest
Day 4: Pupils find the area of square e.g. (box) or chocomilo
Day 5: Pupils do further activities on measurement of area

Ice Breaker

Leaf, ball, book, cut out rectangle box

Creative Approach

Methodologies	**Instructional Technologies and Resources:**
Collaboration: Teacher guide the learner in comparing the pair of faces and say which face is large. Creativity: Teacher allow the learners to collect different objects such as leaf, book, box etc Communication: Teacher and learner discuss about the outcome of their creativity works and compare with each other	- Teacher present objects be in pair such that the face of one is larger than the other - Teacher guide the pupils in comparing the pair of faces and say which face is larger

Presentation

Day 1:
- Teacher collect different object such as leaf, ball, etc
- Teacher explain the meaning of area to the learner
- Teacher allow the learner to mention object given to the learners
- Teacher lead the learner on how to identify the object given to them
- Teacher engage the learners on class activities

Day 2:
- Teacher start the lesson by asking the learners to compare two object together
- Teacher explain the different between plane shapes and other shapes
- Teacher engage the learners on class activities

Day 3:
- Teacher allow pupils to arrange object in orders of sizes i.e. small, smaller, smallest or large, larger and largest

- Teacher determine the sizes of different shape to the learners
- Teacher engage the learners on class activities

Day 4:
- Teacher allow the learners to find the area of square e.g. box, maggi cube, die
- Teacher explain the area of a plane shape to the learner
- Teacher allow the learners to identify the area of shape in diagram given to them
- Teacher engage the learners in class activities

Day 5:
- Teacher also further in activities on measurement
- Teacher engage the learners on class activities
- Teacher give the learners home work to do at home

Evaluation

Class Activities:

Day 1: Identify object that has plane shapes

Which has a larger surface? Tick

Cylinder

A

B

Rectangle

A

B

Pencil

A

B

Cuboid

A

B

Ball

A

B
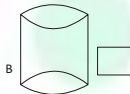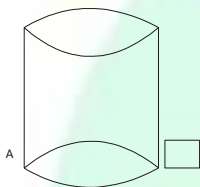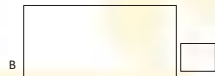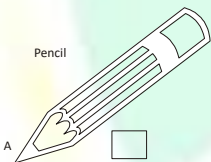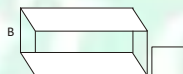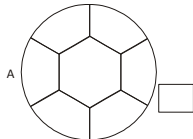
Day 2: Comparison of sizes and areas of similar figure.

1. Which chicken is smaller?
   Which chicken is larger?

A

B
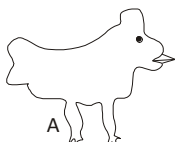
Home Exercises:

Day 1: Which object is smaller or larger?

1.

A

B

2.

A

B
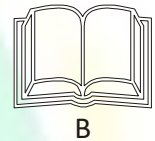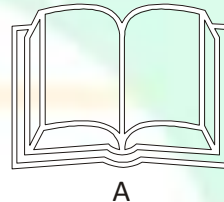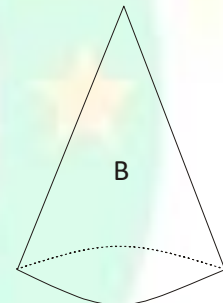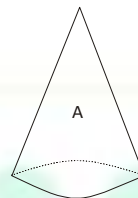
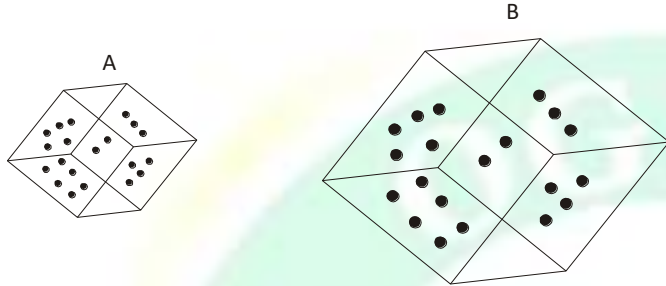3. Colour the larger shapes
a.
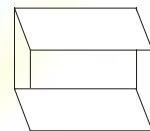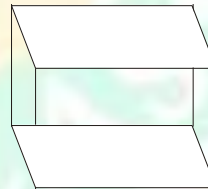
b.
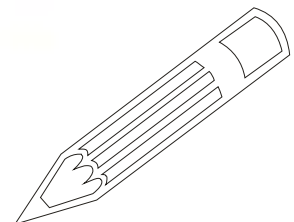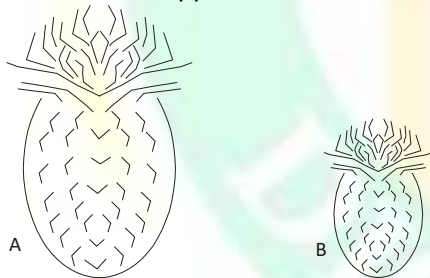
2. Which doughnut is larger?
   Which doughnut is small?

A   B
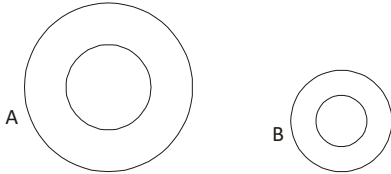
3. Which die is smaller?
   Which die is large?

A   B

4. Which ball is smaller?
   Which ball is larger?
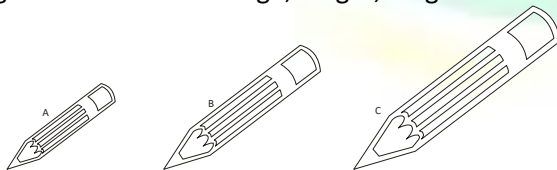
A   B

5. Which Pineapple is larger?
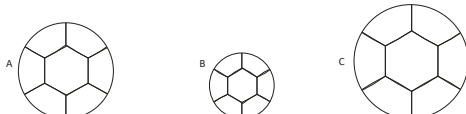   Which Pineapple is smaller?

A   B

Day 3: Arrangement of area of shapes and object in order of sizes.
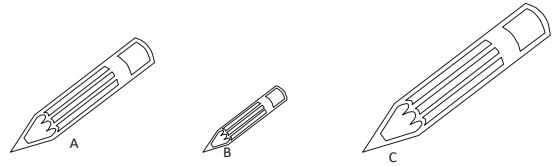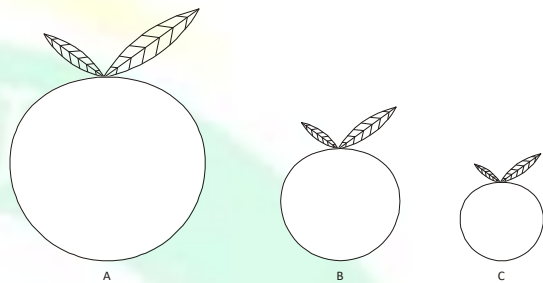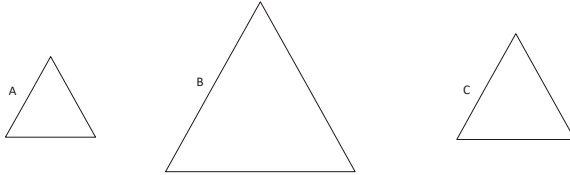Arrange in order of size: Large, Larger, Largest
1.

A   B   C

2.

A   B   C

Day 2: Arrange in order of size; large, larger, largest

A   B   C

2. Small Smaller Smallest

A   B   C

3.

4.
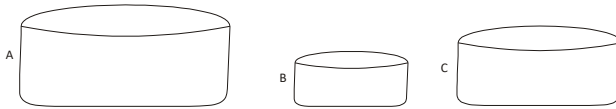
5.
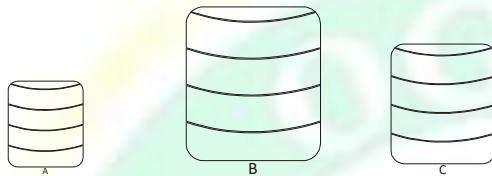
Day 4: Understanding the area of a plane shape
Which shape is smaller and which shape is larger?

1.

2.

3.

4.
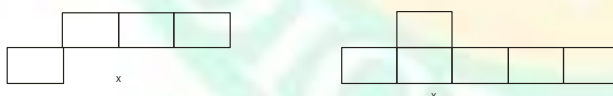
Day 5: Further activities on measurement
1. Which square is larger?
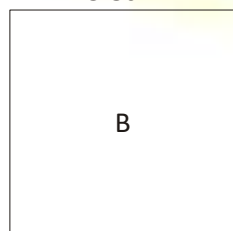   Which square is smaller?
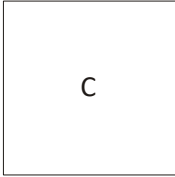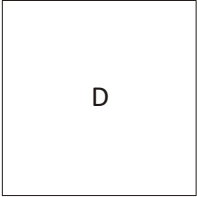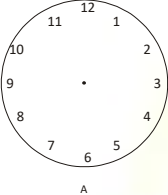   Which square are of the same size?

3.5 cm
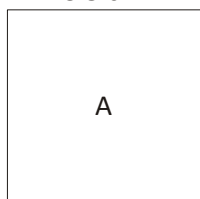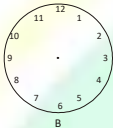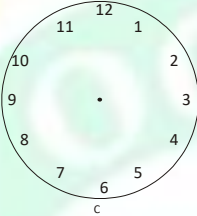
5.8cm

A   3.5 cm   B   5.8cm

OGUN STATE DIGITIZED LESSON PLAN
SUBJECT: MATHEMATICS

2 cm

| C | 2 cm |

3.5cm

| D | 3.5cm |

2. Which wall clock is larger?
   Which wall clock is smaller?
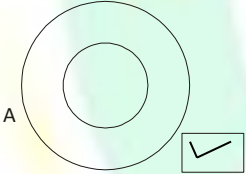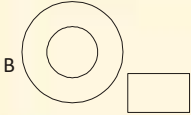   Which wall clock are of the same size?

A   B   C   D

CONTENTS/NOTES

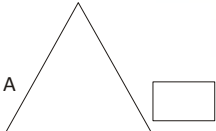**Day 1: Which has a larger surface? Tick**

1.

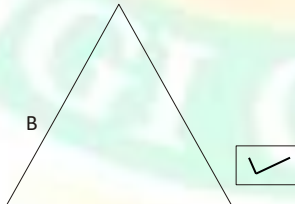A ✓

B ▭

2.

A ▭

B ✓

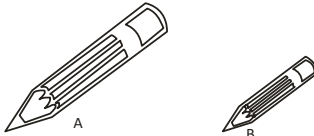**Day 2: Comparison of sizes and areas of similar**

Which object is smaller and which object is larger?

1.

Coin A

Coin B

Coin A is smaller
Coin B is larger

Pencil A
Pencil B

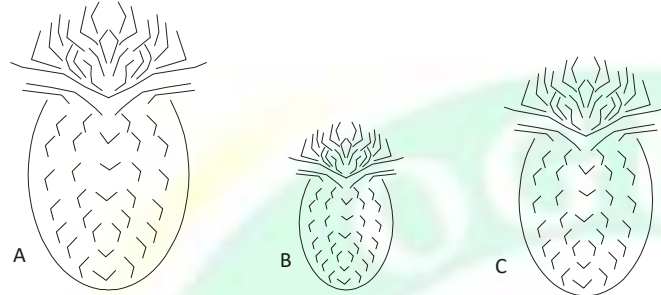Pencil A is Larger
Pencil B is smaller

3.

A

B

Square A is larger
Square B is smaller

Day 3: Arrangement of area of shapes and object in order of sizes
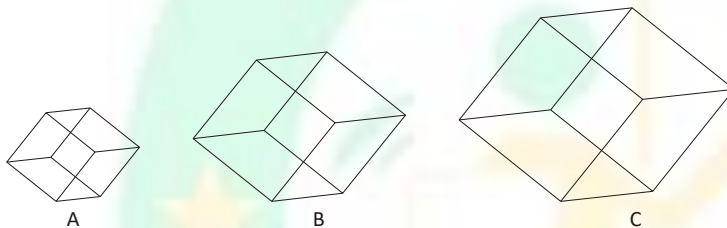
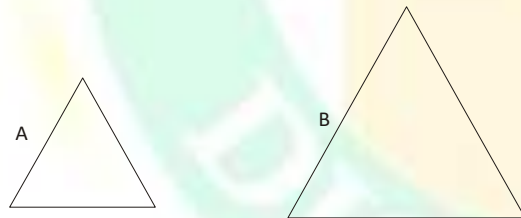Arrange in order of size; large, larger, largest

1.

A   B   C

Answer = B, C, A
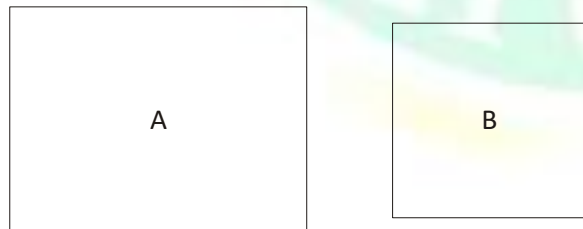
2.   Small   Smaller   Smallest

A   B   C

Answer = A, B, C

Day 4: Which shape is smaller and which shape is larger?

1.

A   B

A is smaller than B
B is larger than A

2.

A   B

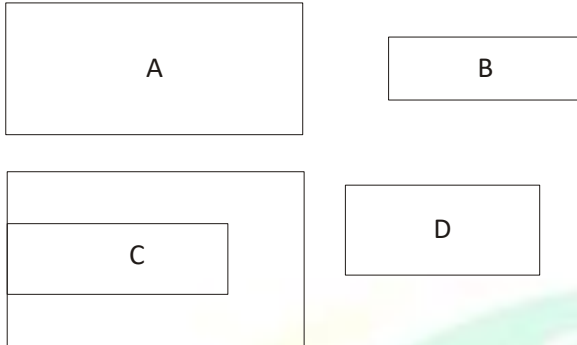A is larger than B
B is smaller than A

OGUN STATE DIGITIZED LESSON PLAN
SUBJECT: MATHEMATICS

Day 5: Further activities on measurement

Example:

A

B

C

D

1. Which rectangle is largest?
2. Which rectangle is smallest?
3. Which rectangle are of the same size?

<u>Solution</u>

1. Rectangle C is largest
2. Rectangle B is smallest
3. Rectangle A and B have the same size