# COMPETENCY BASED CURRICULUM
# GRADE 4-YEAR 2020
## SCIENCE & TECHNOLOGY AND AGRICULTURE

STEP FLYER 002

4

*Time : 1:40 minutes*

Name_____

Learners Number | | | | | |

Gender Boy [ ] Girl [ ]

County Name_____ County code [ ][ ][ ]

Sub -County Name_____ Sub-county code [ ][ ][ ][ ]

School Name _____ School code [ ][ ][ ][ ]

## TEACHER'S SCORING GUIDE

The teacher to fill the grid below after marking the learner's work.

| | Exceeds expectation | Meets expectation | Approaching expectation | Below expectation |
|---|---|---|---|---|
| SECTION A | Level 1 | Level 2 | Level 3 | Level 4 |
| 1 - 27 | | | | |
| SECTION B | | | | |
| 28 - 36 | | | | |

1. The **two** kinds of things in the environment are:
   (a) _____
   (b) _____

2. The things that eat, breathe and grow are called?
   _____

3. Things that do not eat, breathe or grow are called?
   _____

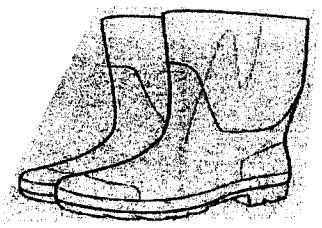
4. Plants feed by making their own food through a process called _____.

5. During the day green plants take in part of the air called _____ and gives out _____.

6. Boys planted cooked maize and beans seeds in soil,did the seed germinate?
   _____

7. When a plant grow it moves in the direction of.
   _____

8. What is the name of the items drawn below.
   (a)



   _____

   (b)

   _____

9. The animals kept at home are called _____.

10. Name **four** domestic animal that you know.
    (a) _____
    (b) _____
    (c) _____
    (d) _____

11. Animals that feed on plants are called.

_____

12. The animals that feed on meat only are called?

_____

13. Several young ones born at the same time to the same mother are known as

_____

14. Ducks reproduce by

_____

15. The solid wastes removed by animals is called_____

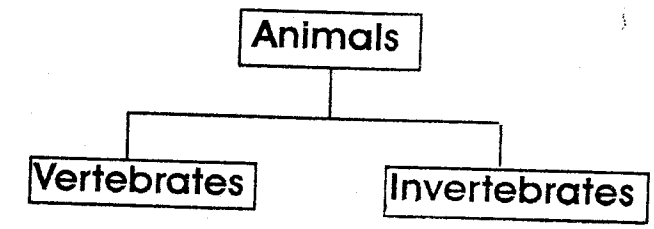
_____

16. A dog removes it tongue and pants when the weather is

_____

17. The animals with backbone are called_____

18. **Fill the chart below**



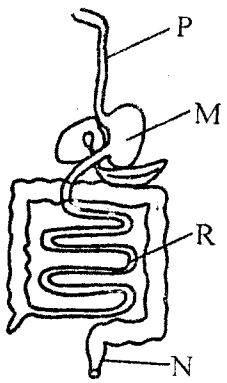

(a) _____ (a) _____
(b) _____ (b) _____
(c) _____ (c) _____

**(dog, hen, snail, butterfly, grasshopper man)**

19. The breaking down of food into small particles that are absorbed by our bodies is called_____

_____

**The figure below shows digestive system**




**(small intestine, rectum, food pipe or trachea, oesophagus, stomach)**

20. **Name the part marked**

P _____
M _____
R _____
N _____

21. Digestion of food starts in the _____and ends in the _____

22. The large intestines are also called

_____

23. Human being has _____ types of teeth.

**(4, 32, 20)**

24. The type of tooth drawn below is called_____

25. Which type of tooth is used for bitting food

_____

26. **Draw a molar**

27. Write **three** types of food that are harmful to our teeth
    (a) _____
    (b) _____
    (c) _____
    (d) _____
    (e) _____

## AGRICULTURE

28. The **three** major types of soils are
    (a) _____
    (b) _____
    (c) _____

29. Which is the **best** soil for farming?_____

30. Which soil has very fine particles?

_____

31. Which soil keeps alot of water for a long time?

_____

32. Which soil is likely to be found in areas that floods easily after rains?

_____

33. The type of manure made from plants and kitchen wastes is called

_____

34. State **four** uses of water in the farm.
    (a) _____
    (b) _____
    (c) _____
    (d) _____

35. The **best** method of irrigation that saves water is called

_____

36. Draw the drip irrigation in space below.