Lesson plan/note for week one ending, 12th January, 2024.

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| Term | 2nd Term |
| Week | Week 1 and 2 |
| Date | 8th/11th January, 2024 |
| Class | JSS 3 |
| Subject | Basic Science |
| Topic | Resources from Living Things |
| Sub-topic | Resources from Plants and Animals |
| Period | 8th/ 9th |
| Time | 1:20-2:00 pm/ 2:00-2:30 pm |
| Duration | 40 minutes/30minutes |
| Number in class | Twelve |
| Average age | 13 years |
| Sex | Mixed |
| Specific Objectives | By the end of the lesson, the students should be able to:  1.Define resources  2.State the two groups of resources from living things  3.Mention three plant resources  4.Mention four resources from animals |
| Rationale | The essence of this lesson is to enable students understand the various resources gotten from plants and animals. |
| Previous Knowledge | Students are familiar with crops like maize, rice as well as things gotten from animals like meat, egg etc. |
| Instructional Resources | Rice, beans and pictures from reference text. |
| Reference Material | Excellence in Basic Science and Technology for JSS 3 by Olushola Felix Bello et al. |

LESSON PRESENTATION

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| Steps | Teacher’s Activities | Students' Activities | Learning Point |
| Introduction | Teacher asks students to mention some food crops | Students respond to teacher’s question | To arouse students' interest |
| Step I | Teacher explains the meaning of resource and guides students to give some examples based on their understanding | Students pay attention and participate actively in the class discussion | To keep students focus on the lesson |
| Step II | Teacher states the two groups of resources from living things as: plant and animal resources | Students listen to teacher | To keep students focus on the lesson |
| Step III | Teacher guides students to mention plant resources | Students respond to teacher’s question | To encourage critical thinking |
| Step IV | Teacher mentions some resources gotten from animals and guides students to mention others | Students participate actively in class discussion | To encourage active participation and critical thinking |
| Board Summary | Resources from Living Things  A resources is something that is available for use.  Resources from living things are those things that are gotten from living things ( plants and animals) which are useful to humans.  The two groups of resources from living things are:  1.Plant resources  2.Animal resources  Resources from Plants  Plant resources provide humans with the following:  a.Food crops  b.Cash crops  c.Oil crops  d.Medicinal plants  e.Wood plants  f.Fossil fuels  --Food Crops: These are plants mainly used for food. Examples: Maize, legumes, vegetables, fruits, root and tuber crops.  --Cash Crops: These are plants produced mainly to be sold in order to get money. They include: Coffee, Cotton, Rubber,Cocoa and Kolanuts.  --Oil Crops: They are used for cooking. Examples: Sunflower oil and Oil palm.  --Medicinal Plants: These are plants used in curing diseases. Examples: Neem, Bitter leaf, Aloe vera, Mauringa.  --Wood Plants: They include: Iroko, Opepe, Mahogany, Ebony.  --Fossil fuels such as coal, petroleum and natural gas.  Animal Resources  Animal resources are those important things gotten from animals.  Resources from animals include:  a.Meat and egg products  b.Milk and dairy products  c.Hides and skin  d.Horns and bones  e.Wool  f.Wastes(faeces)  --Meat and egg products: They are an important food source.  --Milk and dairy products: Some animals like cattle produce milk. This milk is used by humans for feeding especially infants.  Dairy products include: butter, cheese and yoghurt.  --Hides and skin: Hides are the skin of large animals like cattle and horses while skin refers to the skin of smaller animals like goats and sheep.  Hides and skin are used in making shoes, bags, drums, belts and some special wears.  --Horns and bones: These are used in making plates, mugs, glue and also for decoration.  --Wool: Some special types of sheep produce wool that is used for making clothing.  --Wastes(dungs): Animal dungs are used as manure. | Students copy note | To serve as reference point to students. |
| Evaluation | Teacher asks students the following questions:  1.Define resource  2.State two groups of resources from living things  3.Mention three plant resources  4.Mention four resources from animals. | Students respond to teacher’s questions. | To ascertain the attainment of the stated objectives. |
| Conclusion | Teacher assesses students and make corrections where necessary. | Students take correction. | For a better understanding. |
| Assignment | 1.Give three examples each of the following:  a.Legumes  b.Root and tuber crops.  2.What are dairy products? | Students write down the assignment in their book. | To engage students at home. |