**Distribution of the curriculum for grade two of primary the first term**

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| **Learning**  **unit** | **Specific competences** | **Topic Lesson** | **number of classes** | **weeks** |
| **The first** | **1-1 recognizing and comparison between organisms and non-living things.** | **Lesson (1) : What the** Characteristics of **Living Things and Non-living Things ?** | **1** | **first** |
| **1-2 recognizing the properties of plants and determining its function** | **Lesson (1) : What are the Parts of the Plants?** | **1** |
| **Lesson (2) : what Is The Function of the Roots?** | **1** | **Second** |
| **Lesson (3) : what Is The Function of the Stem?** | **1** |
| **Lesson (4) : what Is The Function of the Leaves ?** | **1** | **Third** |
| **Lesson (5) what Is The Function of the Flowers ?** | **1** |
| **The Second** | **2-1 differentiation between the animals through classification according to movement ways, type of reduction, type of food and the presence of skeleton** | **Lesson (1) How Do Animals, Covering Vary ?** | **1** | **Fourth** |
| **Lesson (2) : How Does the Cover of the Animal Affect Its Movement?** | **1** |
| **Lesson (3) : What Do Animals Eat?** | **1** | **Fifth** |
| **Lesson (4) : How Do Animals Reproduce?** | **1** |
| **Lesson (5) : what Is The Function of the Bones?** | **1** | **Sixth** |
| **Lesson (6) :Do living Things Have a Skeleton?** | **1** |
| **Lesson (7) What Is a Food Chain?** | **1** | **Seventh** |
| **Science Project** | **2-3 observing and knowing plants properties and its need for existence** | **Lesson (1) : first science investigation project** | **1** |
| **Lesson (2) : first science investigation project** | **1** | **Eighth** |
| **The Second** | **1-3 clarification how to look after plants, animals and the environment around us.** | **Lesson (A) :How Do You Take Care of Plants ,Animals and Environment Around You ?** | **1** |
| **Lesson (B) : How Do You Take Care of Plants ,Animals and Environment Around You ?** | **1** | **Ninth** |
| **The Third** | **1-4 expressing information about organisms by using knowledge and learned skills from other subjects.** | **Lesson (A):Fun With Science** | **1** |
| **Lesson (B): Fun With Science** | **1** | **Tenth** |
| **Lesson (C): Fun With Science** | **1** |
| **Lesson (D): Fun With Science ?** | **1** | **Atheist ten** |
| **The Fourth** | **2-3 observing and knowing plants properties and its need for existence .** | **Lesson (1): first science investigation project** | **1** |
| **Lesson (2): first science investigation project** | **1** | **Twelfth** |
| **Lesson (3): first science investigation project** | **1** |
| **The total number of Lesson for the first semester** | | | **24** |  |

**Distribution of the curriculum for grade two of primary the Second term**

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| **Learning**  **unit** | **Specific competences** | **Topic Lesson** | **number of classes** | **weeks** |
| **The first** | **2-2 observing and designing models, explaining the presence or absence of light on happening day and night and shades.** | **Lesson (1):What Do We See in Day time and Nighttime in the Sky?** | **1** | **first** |
| **Lesson (2):What Causes Day and Night?** | **1** |
| **Lesson (3):Which Objects Allow light to Pass Through them?.** | **1** | **Second** |
| **Lesson (4):Which Objects from Shadows?** | **1** |
| **Lesson (5): How Does the length of the Shadow Vary During Day time?** | **1** | **Third** |
| **Lesson (6): How Do Seasons Happen?** | **1** |
| **2-4 estimate the procedures that must be taken to save ourselves from sun, and use recycling to save the environment.** | **Lesson (1):What to Wear?** | **1** | **Fourth** |
| **Lesson (2): How Do You Protect Yourself from Sun light?** | **1** |
| **Lesson (3): What are the Resources That Can Be Extracted from the Earth?** | **1** | **Fifth** |
| **Lesson (4): How Can You Keep Your Environment Clean?** | **1** |
| **Lesson (5): What Can We Reuse?+What Can We Recycle?** | **1** | **Sixth** |
| **The Second** | **2-5 expressing science around us through using knowledge and learned skills from other subjects.** | **Lesson (1):Fun With Science** | **1** |
| **Lesson (2): Fun With Science** | **1** | **Seventh** |
| **The Third** | **3-2 Demonstrating the manner in which we use simple technology in the home/school.** | **Lesson (1):What Can Be Found in the Neighborhood Stores?** | **1** |
| **3-3 Identifying and indicating the use of familiar technology in the home/school.** | **Lesson (1) : How to Use Magnet Safely?** | **1** | **Eighth** |
| **Lesson (2) : How to use the Battery Safely?** | **1** |
| **Lesson (3) : How Can You Move Objects? + How to Use the Means of Transportation Safely ?** | **1** | **Ninth** |
| **The Fourth** | **3-4 expressing the ways of connecting science and technology by using knowledge and learned skills from other subjects.** | **Lesson (A): Play and Enjoy Science** | **1** |
| **Lesson (B): Play and Enjoy Science** | **1** | **Tenth** |
| **The Fifth** | **2-3 clarifying properties and ways of using technology in the neighborhood.** | **Lesson (1): second science investigation project** | **1** | **Tenth** |
| **Lesson (2): second science investigation project** | **1** | **Atheist ten** |
| **Lesson (3): second science investigation project** | **1** |
| **Lesson (4): second science investigation project** | **1** | **Twelfth** |
| **Lesson (5): second science investigation project** | **1** |
| **The total number of Lesson for the second semester** | | | **24** |  |