

**Sample Lesson Plan** splitted over a period of 4 weeks

Sessions were held every weekend. (2hrs on Saturday and Sunday each)

**Week 1**

Introduction to the field of computer science

Difference careers possible in computer science

Different domains computer science can help us in and make our lives better

**Week 2**

What is a computer machine?

What is an application in a computer machine?

What all tasks can we do with a computer?

What is a code and why do we have to write it?

Different programming languages and their purposes.

Different type of application types and what is a framework.

**Week 3**

Starting to code in Java

Variables, data types, operators, if condition, for loop, while & do while loop, switch statement, classes and objects.

Introduction to basic problem solving and how to approach a question.

**Week 4**

Making a small project in java