

LESSON PLAN

Subject : Mathematics

Grade : 7

Teacher : Hafidz Fadilah Ramadhani, S.Pd

Semester : 1

Meeting : 1

Period : 1 sessions @ 50 minutes

Topic: Number

Subtopic: Definition

Time Frame: 09.10 – 10.50

Methods: Cooperative

A. Objectives	B. Basic Competences
1. To understand and to analyse the concepts and procedures in the fields science, technology and culture present in society to be used specifically in each fields of study as a means of solving problems 2. To internalize Islamic teachings in social phenomena (technology, social studies and culture) which increase the faith and certainty of the teachings of Islam according to the Qur'an and Sunnah 3. To emulate and practice characters of honesty, responsibility, empathy and teamwork (amar ma'ruf nahi munkar) in studying social phenomena effectively and orderly	1. Explain the number and does operation 2. Solve real world problem which involve whole number C. Indicator 1. Students are able to explain the arrangement of integers and fractions. 2. Students are able to explain different calculations on integers and fractions. 3. Students are able to express numbers as an exponent of an integer. 4. Students able to identify the result of calculations on integers and fractions by utilizing differents operations
D. Dalil Al Quran dan Hadits	E. Metode Pengajaran
Quran Surah Al-Isra Ayat 12	1. Lecture 2. Presentation 3. Class Discussion with Q & A
F. Teaching Learning Procedures	
Duration: 1 periods (50 minutes) 1. Opening: (5 minutes) : Teachers Activity <ul style="list-style-type: none"> Start the class by saying <i>bismillah</i>, and <i>shalawat</i> and <i>salam</i> to the Prophet Give motivation and emphasis on manners, character and the goals of learning Explain the topic that will be discussed and its relation with the previous topic Discuss the Islamic context that is related to the topic Dividing students into groups 2. Main Activity: Student activity (30 minutes) <ul style="list-style-type: none"> Teacher distributes materials (accessed in schoology) Students work together in their groups and Teacher guides and facilitates the group comprehend Each group prepares a presentation for the class 	Main Activity: (cont..) Diskusi Kelompok (10 menit) <ul style="list-style-type: none"> Other groups can ask 1 question about the presentation (Questioning) Teacher connects the results of the discussion to the topic (Associating) Teacher evaluates the manners and methods in presenting and asking questions (Communicating) Teacher helps students that struggle with the topic Reflection & Closing (5 menit) <ul style="list-style-type: none"> Student recalls the important points in the day's lesson and evaluates it Students summarize what they learn that day Students are given an assignment which is due for a day The class ends with <i>hamdalah</i> and <i>kafaarah al-majlis</i>
G. Teaching Aids	H. Resources
1. Infocus 2. Laptop	a. Link website schoology b. Alquran Surah Al-Isra ayat 12