

# Set and Functions of Basic Mathematics: Grade 10

Md. Anwarul Islam

<http://www.telresources.org/resource63>

TYPE	Activity Plan
LEVEL	secondary
MODALITY	classroom-based,blended
SUBJECT	mathematics
TECHNOLOGY	internet resource,video,audio,text-based,presentation,graphic organizer,mobile device,whiteboard
KEYWORDS	set,function,venn diagram,oer,youtube

Set theory is a basis of modern mathematics, and notions of set theory are used in all formal descriptions. The word function was introduced by Leibnitz in 1694. Function is a special type of relation. Each function is a relation but each relation is not a function . In this lesson students will accumulate the knowledge of the basic definitions and operations involving sets, relation between two sets, the conditions under when a relation becomes a function, different types of function and their properties.