

Active Learning Lesson Plan

Chemistry - Metals

Reactivity of metals (Badaboom!)

School :	XXX Secondary School		
Subject :	Chemistry		
Form :	S4	Date:	DD/MM/YYYY
Number of students:	24	Time:	50 minutes
Topic :	Balanced chemical equations		L

Prior Knowledge:

- Chemical symbols of elements, molecules and compounds
- Word equations for the reactions

Learning Objectives:

• write balanced chemical equations to describe various reactions

Learning activities planned for this lesson:

• Review the concepts related to balanced chemical equations using **Badaboom!**.

Flow/Breakdown of lesson

Review and Warm-up (10 mins)

Teacher helps students to recall the prior knowledge including:

- Chemical symbols of elements, molecules and compounds
- Word equations for the reactions

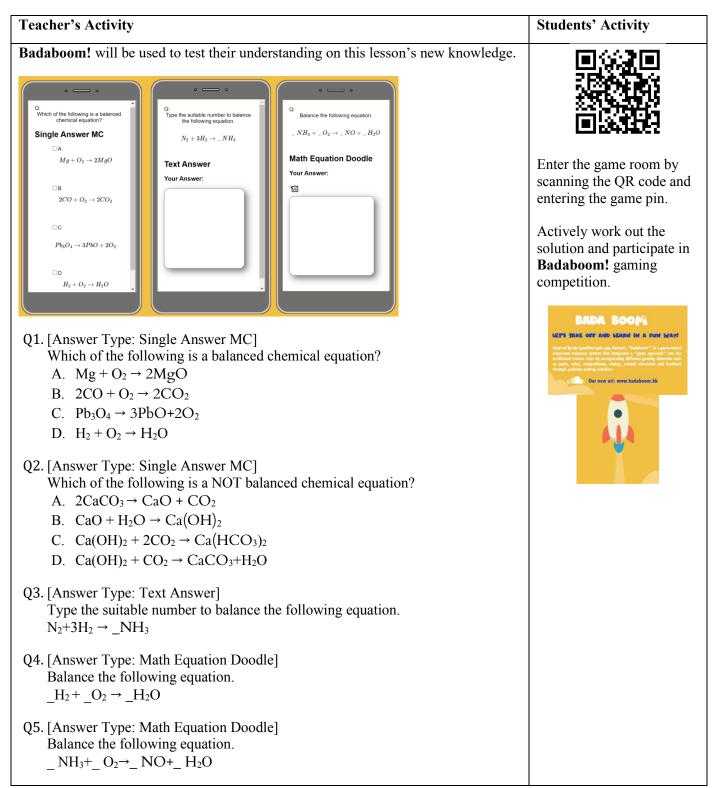
Teacher's demonstration and explanation (30 mins)

Teacher teaches the following concepts.

- Chemical symbols involved in word equations learnt
- Word equations learnt to chemical equations
- Ways to balance an unbalanced equation



Conclusion and Homework assignment (10 mins)



Teacher then concludes the lesson by recapping the concepts/objectives learnt in this lesson.

Assign homework to students.