



আফরোজা নাসরীন সুলতানা
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২০১৮ তে ফিলিপাইনের Queszon cityতে Seameo Innotech এ বিজ্ঞান বিষয়ের উপর যে ট্রেনিং করে এসেছিলাম সেই ট্রেনিং সেশনে হৃদপিণ্ডের উপর লেসন প্লান তৈরি করেছিলাম। এই লেসন প্লানের তিনটি E (**ENGAGE** , **EXPLORE** and **EXPLAIN**) এর উপর ক্লাস প্রেজেন্টেশন দিয়েছিলাম । আজ সেটিই আমি এখানে শেয়ার করছি ।

LESSON PLAN :

I. Learning Objectives:

At the end of the lesson the students should be able to

1. Describe the structure of a human heart
2. Identify different parts of human heart
3. Explain the functions of the human heart

II. Subject Matter:

- A. Specific Topic: Human Heart
- B. Reference/s: Grade 7 , lesson 10 ,
- C. Materials: Internet images, videos , heart model .

III. Procedures:

A. **ENGAGE** : Present a animated picture of human heart to the class room . let the students identify what it is in the picture . or show an animated video of a human heart

Ask the students the following questions:

1. Look at the picture and say what is beating here ?
2. What are the similarities between two pictures ?
3. Where is the location of human heart ?
4. Do you know how the heart works?

C. Get the responses of the students, to also check the prior knowledge of the students

B. EXPLORE: Some type of Exercise with all the student .

Then Keep their hand at the midpoint of their chest .then I will tell them

1. Could you feel any rhythmic beat?
2. Why does it happen like this?

They will say their feeling . then I will tell them -- It is due to Expansion and contraction of the heart . This is heart beats.

Do yourself: count your friends heart beats in one minute with the help of watch (time: 3minute)

C. EXPLAIN

The teacher will discuss the activity perfored by the students using the following guide questions :

See this picture and will say

1. How many layers does the heart have ?
2. How many chambers does the heart have?

Now click on any chambers and know the name of Chambers ?

3. Which Chambers are larger?
4. What kind of valves are in every chamber?

D. ELABORATE

E. EVALUATE

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