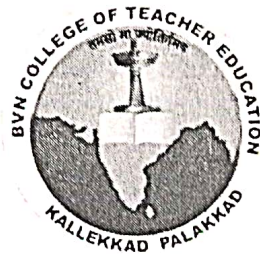


BHARATHEEYA VIDYANIKETHAN COLLEGE OF TEACHER EDUCATION

KALLEKKAD (POST), PALAKKAD, KERALA, PIN: 678006

ACCREDITED BY NAAC



20 23 - 20 25

FILE NAME: Demonstration and Discussion

NAME OF THE TEACHER TRAINEE Akhil.k.R

OPTIONAL SUBJECT: Social science ROLL NO.: 1

Certified Record

FACULTY IN CHARGE

SANGEETHA.P, MA, Med.,
Asst. Professor in Social Science

PRINCIPAL

Dr. RENUKA P.C.V
Principal
Bharatheeya Vidyanikethan
College of Teacher Education
Kallekkad, Palakkad - 678006



EDU 201-1

Peer Discussion Lessons.

"Prepare at least 8 lessonplans in Constructi
vist format"

Submitted TO,

Sangeetha Miss

Assistant professor

BVNCTE Kallekkad

Social Science Dept.

Submitted by,

Akhil. k. R

Ist B.Ed Social Science

Rollno : 1

BVNCTE. Kallekkad.

DISCUSSION LESSON PLAN

Name of Teacher : Akhil K.R

Class : VIIIth

Name of School :

Division :

Name of Subject : Social Science

Strength :

Name of Unit : In Search of Earth Secrets

Date : 22/2/24

Name of topic : Layers of earth

Duration : 40 minutes.

Theme

Layers of earth

Learning outcomes

- Pupil learn about the name of earth layers.
- Pupil learn about the features of earth layers.
- Pupil learn about the classification of each layers.

Major Concepts

- Core : The central part of the earth
- Mantle : Mantle located beneath the crust
- Crust : Outer shell of the earth

Major skills	Communication Skills, Observation Skills
Major Values and attitudes	<ul style="list-style-type: none"> → Students understand the need of Preservation of earth. → Student become closer to earth secret. → Student get information on earth's interior from different sources.
Teaching aids	<ul style="list-style-type: none"> → Model (Earth layers) → ICT (Video about earth) → Paper cutting
Pre-requisites	Students have little knowledge about the earth and its layers.

Activities.	Assessment
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Introductory Activities:

Teacher enter into the classroom and enquired about the absentees. Teacher asked questions about the topic

that was taught in the last class. Then teacher asked certain questions about earth.

Developmental Activity

Activity - 1

The teacher show a paper cutting on ICT and a short video about the earth. and asked to read and identify the changes occurring while travelling from the surface to the interior of the earth.

Activity - 1 : Consolidation

With the continuous interaction with the students, the teacher explained the variations in pressure inside the earth increases with depth. The variations in pressure is due to the weight exerted by the overlying layers. Teacher taught a new fact that temperature at the centre of earth is 5000°C and iron melt at 1538°C to the students.

Teacher also explained the different sources of information on the earth's interior. Among these sources, teacher focused the point that analysis of the waves generated during the earthquakes, the earth has been divided into different layers.

Activity 1 - Evaluation

Students presented the idea clearly and all the students participated in the activity. Through this, they can develop their communication skills.

Activity 2

Teacher show the model of earth's layers and select few pupils and asked to read the name of the layers of earth.

Activity 2 : Consolidation

With the help of teaching aid (still model of earth

layers) teacher clarified the names of the layers of earth that core, mantle and crust. Teacher discussed the features of each layers and its classification that inner core, outer core, lower mantle, upper mantle, continental mantle and oceanic crust.

Activity 2 : Evaluation

By showing the model, the students will get the knowledge about layers of earth.

Concluding Activity

The teacher concludes the topic earth, the classification of earth layers and its features by illustrating in details.

Reflection

Expected product	Through the discussion the pupil will will learn about the layers of earth, classification and its features.
follow up	-list out the features of the layers of earth
Reference	<ul style="list-style-type: none">• Google (sammagra)• Textbook.