

ICT-3

Preliminary Information:-

- ① Name of the Teacher Trainer:- Aridous Fatima
- ② Roll No:- 162183701004
- ③ Name of the School:- K.P.H.S, Balanagar
- ④ Subject:- Biology
- ⑤ Class:- IX
- ⑥ Unit/Topic:- Challenges in Improving Agricultural Product
- ⑦ Sub Topic:- Crop Protection
- ⑧ Period:- IV period
- ⑨ Time:- 45 minutes
- ⑩ Date:- 19/12/2024

II Academic Standards:-

① Conceptual Understanding:-

Children are able to explain, cite examples, give reasons, compare and write differences explain the process of given concept of challenges in improving agricultural products. Children are able to develop their own brain mapping.

② Asking questions and making hypothesis:-

Children are able to ask questions to understand, clarify the concept and to participate in discussions.

③ Information Skills and Project:-

Children are able to collect information and analyses systematically. They are able to conduct their own project works.

④ Appreciation and aesthetic sense, values:-

Children are able to appreciate man power and nature, and have aesthetic sense towards nature. They are able to follow constitutional values.

⑤ Application to daily life, concern to bio diversity:-

Children are able to utilize scientific concept to face their daily life situations. They are able to show concern towards bio diversity.



S.no	Steps	Teacher's Activity	Pupils Activity
II	Conceptual Understanding a) Reading the textbook and identify keyword b) Discussion in Group	The Teacher ask students to take out and read from page no. 95-99. Underline the key words. Teacher divides student into groups and ask them to discuss among themselves. Teacher encourage student to ask questions.	
III	Organise the activity and understand the concept:-	There is no activity in this lesson plan.	
IV	Discussion and Demonstration:-	Student and teacher discuss about the factors of crop protection Teacher help the student in their discussion by highlighting key points	
V	Conclusion and Evaluation:-	There are many obstacles in getting good crop yield. There are many factors that affect a crop production. unwanted plants called weeds affect the supply of nutrients to the plants → Insect and plant diseases destroy plants	

Teaching point	Black Board Work	Digitalization	output
- key words -	① Indigeneous = creating naturally ② obstacle = Barrier ③ cluster = group	① Text 2) 3D pictures 3) 3D pictures 4) video 5) Animation URL address of video → https://www.youtube.com/watch?v=602279	

PPT slides

→ 3D pictures



S.no

Steps

Teacher's Activity

Pupils Activity

Farmers are spraying insecticides which in turn remain in soil, and find new way into water sources. Chemicals enter into lungs, blood and shows its effect in their bodies and show long term.

→ Can you name some factors that would affect a crop production?

→ What are weeds?

→ What effect do weeds have on a crop?

→ How friendly insect help farmers?

→ Which bacteria is responsible for stem borers of tobacco?

→ What are the methods to control plant diseases?

Home work

and

assignment:-

→ What methods can farmers implement to protect their crops and get high yields?

Feeding point

Black Board Work

Digitalization

Text @ 3D pictures @ 3D

Output

→ Improving irrigation product, challenges faced by farmers

ppt with video

ppt with text



Slide with stem borers video



TCT-3

1 Preliminary Information:-

- ① Name of the trainee Teacher:- Indira Patilra
- ② Hall Ticket Number:- 163723701009
- ③ Name of the school:- Z.P.H.S, Balanagar
- ④ Subject:- English
- ⑤ Class:- IX
- ⑥ Unit/Topic:- Theatre
- ⑦ Sub-Topic:- The Trial
- ⑧ Period:- V period
- ⑨ Time:- 45 minutes
- ⑩ Date:- 21/01/2024

V Academic Standards:-

① Listening and Speaking:-

The students are able to follow the teacher when reading the text with proper pronunciation, stress and accent. Students will be able to answer various questions asked by the teacher, individually as well as in the group.

② Reading Comprehension:-

Students are able to read the passage that teacher asked them to read. They were able to locate the different words from paragraph.

③ Vocabulary:-

Students are able to identify the keywords and understand their meanings and able to use in sentences.

S.no	Steps	Teacher's Activity	Pupil's Activity	Teaching Point	Print Board Work	Digitalization	Output
①	Greetings	ANNYEO NG CLASS!!				PowerPoint or Animation	
②	Pre-Reading Interaction:-	Teacher asks few questions to connect with students. → What we have discussed till last class? → Why Joan of Arc is refusing to take the oath? Also teacher will ask the students to take out page no:132 to 133, underline keywords. Teacher ask questions. → Why did Joan regret having worn the suncoat? → Joan and Courteney called each other names. What were they? → Cauchon had to have Joan executed. Yes or no.				PPT slide with Name of the topic	
③	Practical Reading:-						
④	Collaborative work:-	Teacher divide students into groups and ask them to points they had identified within the group along with discussion of following questions. → Why Joan liked to be in the hands of the English rather than the French English? → What are the skills of Joan of Arc, she mentioned?				PPT slide with 'About Poet'.	



S.No	Steps	Teacher's Activity	Students' Activity
5	Reading Aloud:-	Teacher will discuss / read aloud and discuss the points that students do not understand along with following questions.	
6	Scaffolding Reading:-	Teacher facilitates the student in the reading with proper stress, intonation, & correct pronunciation along with following questions. → Write a character sketch of Joan of Arc.	
7	Vocabulary:-	→ If you are so clever at woman's work why do not stay at home and do it? Who told this what was Joan's reply. Teacher will make the student to learn / understand all key words from the lesson.	
8	Post reading:-	Teacher will give oral & written discourse to the student on, 'Joan's reflection on if Joan were alive today, how would people receive her?'	
9	Collaborative Reading:-	Teacher will ask the student to exchange their written discourse with their friend / peer - Peer editing of work.	
10	Editing:-	Teacher will check the work done by the student and make necessary correction and editing.	
11	Self-study and	Teacher ask the student to self-study their work & come to	
Evaluation:-		conclusion on the topic.	

- keywords —
- 1) trifle = thing of little value
 - 2) at state = in danger of being lost
 - 3) imputed = attributed
 - 4) militant = somebody had quality to somebody
 - 5) militant = radical

Digitalization output
 1) Text 2) 3D pictures 3) 3D pictures 4) video 5) Animation

PPT slide with explanatory video



Vocabulary slide



PPT slide with questions



Signature