

A. Designing ICT integrated lesson plan (25%)

The main purpose of this task is to promote the usage of ICT collaborative tools in designing ICT integrated lesson plans. So students, in groups of three or four, will prepare a 40 minute ICT integrated lesson plan on different topics from the primary school curriculum, which will be assigned by the tutor. The lesson plan should incorporate any one of the ICT integration models (SAMR, TPACK) that have been discussed in the class. All relevant resources required for the lesson activities to achieve the learning outcomes should be described and provided along with the lesson plan. The group member could use any online collaborative platform (Google doc, wiki, Facebook) for their collaboration and the task will be assessed based on:

- 3% specific, clear and measurable learning objectives
- 4% appropriate selection and high level integration of ICT tools
- 6% well-designed activities with clear activity instructions
- 3% active participation in the online discussion following standard netiquettes
- 4% social and ethical consideration in the use of online materials for the lesson
- 5% use of ICT integration model

Dechen Namgay- black

Ngawang Tenzin Choden- Blue

Neten Wangchuk- Green

Pasang Dema- purple

Sonam Chokden- brown

Thinley Dorji- Orange

TLM, Previous Knowledge, Objectives, Lesson Closure	Neten Wangchuk Sonam Chokdhen Thinley Dorji
Lesson Intro, (CK, TK)	Pasang Dema Tamang
Lesson Development (PK)	Dechen Namgay
Follow Up Activity (TK)	Ngawang Tenzin Choden

Lesson number 1

Subject - Social Studies.

Topic -Weather

Class- IV

Time -45 minutes.

Teaching Learning Materials:

1. youtube video
2. pictures
3. chart paper (for activity)
4. pen (for activity)
5. Padlet

Previous knowledge: All the students have some experience with different weather conditions. They've likely felt the warmth of the sun, gotten caught in rain, or noticed the wind blowing.

Objectives

After this lesson students will be able to

1. define the term weather correctly after the teacher's explanation.
2. accurately identify different weather types by doing activities
3. share their personal experiences, correctly according to the lesson taught, with different weather conditions by reflecting on what they have learned

Lesson Introduction:

The teacher will ask the following questions to check students' knowledge about weather.

- i. When do you carry your umbrella?
- ii. Have you ever made a snowman? when?
- iii. When do you wear thin clothes?
- iv. Do you have any idea about what it is called? (Weather)
- iv. Yes, it is called weather. Now tell me what is the weather today?

Let the students answer the above questions and let them know how we feel and what happens in different weather conditions. **[Content Knowledge(CK)]**

The teacher will provide the students with information input on the topic.

1. **Definition** [Weather is the day to day atmospheric condition of a place for a short period of time.
2. **Types of weather::**
 - ★ **Sunny:** On a sunny day, the sky is clear with very little or no clouds. The sunlight directly falls on the surface of the earth.



- ★ **Cloudy:** On a cloudy day, sun rays cannot reach the surface of the earth. The sky will be full of clouds.



- ★ **Rainy:** The clouds in the sky cool and form water droplets. These water droplets fall from the sky in the form of rain. Everyone carries an umbrella on this day.



- ★ **windy:** The weather is said to be windy when wind blows in a place. There will be movement of trees and leaves during the windy day.



- ★ **Snowy:** The decrease in temperature makes the clouds condense and form pieces of ice. These pieces of ice fall on the surface of earth as snow.



To enhance their understanding, the teacher will display some video on the projector which gives more explanation on the topic. **[Technological Knowledge(TK)]**. Upload the youtube link.

 [The weather for kids | Learn vocabulary in English | New vocabulary for kids](#)

Lesson Development

Activity: Discussing the characteristics and importance of each weather type.

Method used: Collaborative learning *[Pedagogical Knowledge (PK)]*

Instruction of the activity

1. This activity will be done in 5 groups for six minutes.
2. You will be divided into 5 groups of 6 members each.
3. Appoint a group leader.
4. Each group will be given one type of weather each to discuss.
 - a. Group 1-Sunny,
 - b. Group 2-Cloudy,

- c. Group 3-Rainy,
 - d. Group 4-Windy,
 - e. Group 5-Snowy.
5. Each group will think about the characteristics and importance of a given weather for a minute.
 6. Then each member will share their thoughts in a Rally-Robin, taking turns, while the leader will write down the points agreed by everyone on a paper.

Follow up Activity

Let each group write their points on the Padlet and present their answers to the class with justifications.

Link to Padlet

<https://padlet.com/pointsonweathers/characteristics-of-different-weather-w5p1a0bl8xv96yiw>



Lesson closure

Teacher will sum up the topic and let some of the students share their understandings from the lesson.

Then the teacher ask students to write a paragraph about their favorite weather and show it in a drawing of their experiences in their favorite weather next class.

Final draft

Final Draft

Lesson number : 1	Class : IV
Subject : Social Studies.	Time : 45 minutes.
Topic : Weather	Number of student : 30

Teaching Learning Materials:

1. Youtube video
2. Pictures
3. Chart paper
4. Pen (Activity)
5. Padlet

Previous knowledge:

1. All the students have some experience with different weather conditions.
2. They've likely felt the warmth of the sun, gotten caught in rain, or noticed the wind blowing.

Objectives

After this lesson, student will be able to;

1. define the term weather correctly after the teacher's explanation:
2. accurately identify different weather types by doing activities; and
3. share their personal experiences, correctly according to the lesson taught, with different weather conditions by reflecting on what they have learned.

Lesson Introduction:

The teacher will ask the following questions to check students' knowledge about weather:

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Let the students answer the above questions and let them know how we feel and what happens in different weather conditions. **[Content Knowledge(CK)]**

The teacher will provide the students with information input on the topic.

Definition: Weather is the day to day atmospheric condition of a place for a short period of time.

Types of weather::

1. **Sunny:** On a sunny day, the sky is clear with very little or no clouds. The sunlight directly falls on the surface of the earth.



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The link to YouTube Video:

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Lesson Development

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Follow up Activity

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Or Scan the QR Code:



Lesson closure

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Then the Teacher will ask a student to write a paragraph about their favorite weather and show it in a drawing of their experience in their favorite weather next class.