

Lesson Plan Title

Weather Reports

Grade Level

7th Grade

Subject Area

Science

MSCCRS

E.7.9A.1- Analyze and interpret weather patterns from various regions to differentiate between weather and climate.

E.7.9A.2- Analyze evidence to explain the weather conditions that result from the relationship between the movement of water and air masses.

E.7.9A.3- Interpret atmospheric data from satellites, radar, and weather maps to predict weather patterns and conditions.

Art Form

Drama

MSCCR Creative Arts Standards

TH:Cr3.1.a- Demonstrate focus and concentration in the rehearsal process to analyze and refine choices in a devised or scripted drama/theatre work.

Duration

2 hour- 2 one hour classes

Materials

Projector

Computer

Recording device- can use phone

Body

Objectives

TLs will become meteorologists and create a weather forecast.

Vocabulary

Weather forecast

Satellites

Radar

Weather map

Cold front

Warm front

Acting

Volume/Voice Projection
Body positioning

Lesson Description

1. TTW have the learners review what they have learned about radar and weather maps.
2. TLs can use their notes or anchor charts to help them review.
3. TTW then explain that they will become meteorologists and will present a weather forecast. TTW divide the class into groups of 3.
4. TLW research and watch videos on weather reports and brainstorm ideas with their team members. TTW explain that one person will need to be the cameraman who works behind the scene and the other ones will be the reporters.
5. The report must explain some type of weather that is coming into the area and discuss what types of patterns and fronts are happening.
6. TLs can use pictures and videos to help their performance. They will have the projector behind them to display any pictures or videos.
7. TLs will spend the first day researching and brainstorming ideas. The second day will be spent recording their reports.
8. TTW remind learners to be cautious of the positioning of their bodies and to make sure they are speaking loudly enough so that the video will pick up their voices.
9. TTW explain that the reporters will need to have key points written down that they will discuss but not a full script.
10. TLs record their weather reports, and once everyone is done, TLs will send the videos to TTs email and TTW play them.

Recommended Resources

N/A

Extended Learning Activities

N/A

Sources

N/A

Tips

This is an end of the unit assignment to gauge how much the students have learned.

Author

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