

Lesson: Art meets Science

May 2020



Audience

- 3rd - 4th grade
- Duration: 1 hour & 30 minutes

Objective

Your kids will have fun learning about the weather station dramatic play area. Encourage pretend play, math, science, and arts & crafts.





Materials

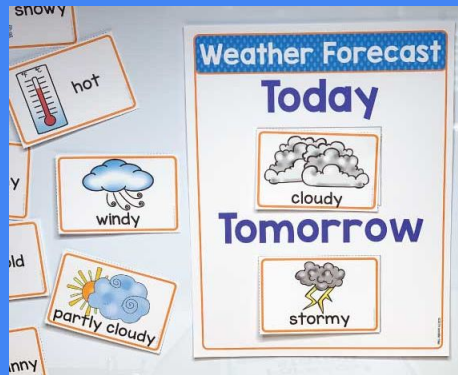
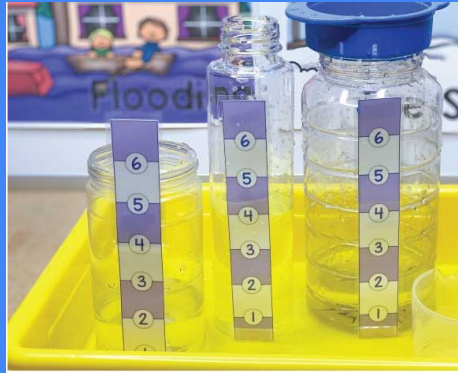


- 3 ring binder
- Duct tape
- Can strainer
- Old camcorder or video camera with a box over it
- Plastic cup
- Clear plastic lid
- Construction paper
- Colored pencil/markers
- Weather printables (optional)
- Keyboard (optional)

Materials (props)

- Microphones
- Maps
- Rain gauges
- Pointers
- Keyboards
- Thermometer
- Headphones
- Old video camera
- Prisms
- Water bucket
- Strainer

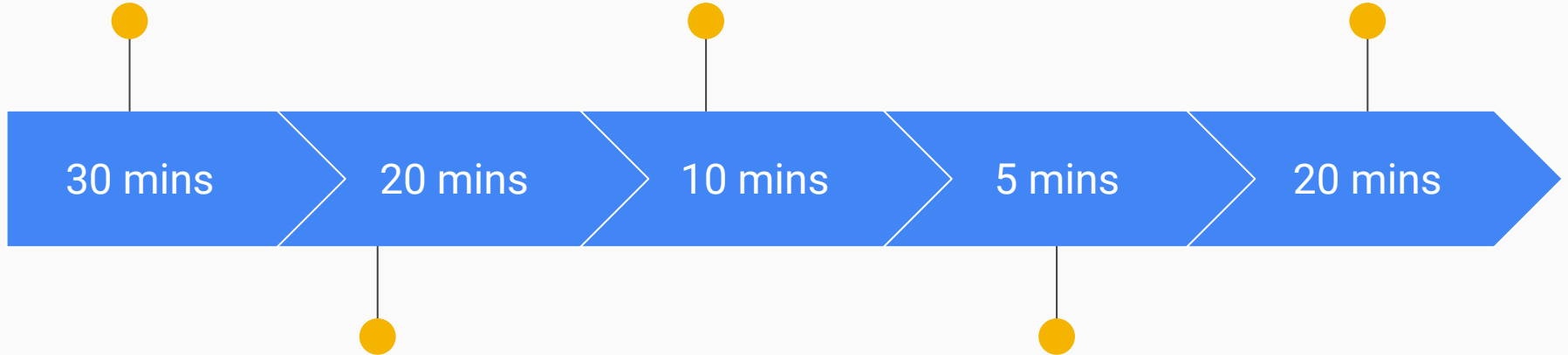
Directions



STEP 1: Fold the binder backwards, and propped one of the covers up with a box.....tada...a DIY laptop. Let the kids make the materials for each station using markers and colored pencils on paper.

STEP 3: Dress kids up in meteorologist props

STEP 5: Weather performance



STEP 2: Use duct tape to attach laminated strips to clear plastic containers and place them in a water table or in a tub filled with water.

Kids can use watering cans, buckets, or pitchers to pour water into the rain gauges. They can measure as they fill.

Pour water through can strainer for the water to separate like rain showers. Things like this will give kids lots of opportunities to experiment with water.

STEP 4: Set up groups, divide kids, etc to perform weather report

Weather performance

Kids can use these videos as examples to explain what the weather is like

<https://youtu.be/RmSKsyJ15yq>

<https://youtu.be/CXKj7bm4Ops>

<https://youtu.be/Jn7uAsLWXpk>

Weather Vs Climate: Crash Course for Kids

<https://youtu.be/YbAWny7FV3w>

Assessment

1. Kids know and understand weather concepts
2. Kids used creativity when designing weather posters
3. Neatness
4. Clarity
5. Performance participation