STEM DAY SCHEDULE QUARTER 1

***8:00-9:00 INTRODUCTION:***

***What is a meteorologist?*** (Show weather clips from wsbtv, cbs, nbc, weather channel, etc… so students can get a better understanding of what a meteorologist does)

<http://www.wsbtv.com/s/weather/>

<http://www.11alive.com/story/weather/2014/03/04/atlanta-area-local-weather-forecast/6020515/>

<https://www.youtube.com/watch?v=lm-QxxWTwYQ>

Here is a great (and short) video of a young student from the show ZOOM! <http://www.pbslearningmedia.org/resource/ess05.sci.ess.watcyc.kidmeteor/kid-meteorologist/>

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Create Meteorologist class poster. (See example below)

***What does a meteorologist do?*** (on chart paper or smartboard)



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***What are the different types of weather?*** Create graphic organizer on smartboard or chart paper

 <http://www.sciencekids.co.nz/videos/weather.html>

***Weather Graphing Activity (***emailed with other weather resources & attached to hard copy)



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***9:00-9:25: SNACK, Brain Break, Games on SmartBoard***

Cat in the Hat Weather Transformer Game

 <http://pbskids.org/catinthehat/games/weather-transformer.html>

Sid the Science Kid - sort plants, animals, etc. into the correct environment based on temperature

<http://pbskids.org/sid/fablab_weathersurprise.html>

EdHeads Report The Weather Game:

<http://www.edheads.org/activities/weather/frame_loader.htm>

Scholastic Weather Transformation Game:

<http://www.scholastic.com/kids/weather/sim/game.htm>

***9:25- 9:45***

***Introduce weather tools: PowerPoint Presentation***

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***Create weather tools book*** (Click link below; Also attached smaller version to hard copy)

[***Weather Tools Book***](https://drive.google.com/file/d/0B5wagX0-agExMjQ5OWU4NWItYTU2OS00MDc4LWEzZjEtNmYxMWRlY2EzNjcy/view)

 ***9:45-10:35***

***Begin to Follow STEM Lesson Plan***

<http://brumbystem.weebly.com/quarter-1.html>

Be sure that they design, create, test, retest and improve.

Guide discussions about what is working, what went wrong, and ideas for improvement.

***10:35-11:35***

***Lunch & Bathroom Breaks***

***11:35-12:15***

***Continue to Follow STEM Lesson Plan***

Be sure that they design, create, test, retest and improve.

Guide discussions about what is working, what went wrong, and ideas for improvement.

***12:15-1:00***

***Create Weather Reporting Videos :)***