

# Thursday, February 6, 2020: Day 2

## Classwork

- Density Review Worksheet.
- Convection Currents Video & Hot Air Balloon Videos.
- Continue Tissue Paper Hot Air Balloon Construction.

## HOMEWORK:

- Study for Density Quiz #2 on Friday (tomorrow).

## Warm-up Question:

An onion has a mass of 150 g and a density of  $25 \text{ g/cm}^3$ . What is the volume of the onion?

## You will need:

- Pencil.
- Monitoring Log (Yellow).

## Hand in:

- Density Homework Sheet
- Last week's Monitoring Log

# Convection Currents / Hot Air Balloons

## 1) Convection Currents:

<https://safeshare.tv/my/safeviews/ss5e398bec7b6ba/play>

## 2) How Hot Air Balloons Work:

<https://safeshare.tv/my/safeviews/ss5e39c4a6dd288/play>

## 3) Steps for making a Hot Air Balloon:

[https://renoballoon.com/wp-content/uploads/2012/12/TPballoon\\_guidelines.pdf](https://renoballoon.com/wp-content/uploads/2012/12/TPballoon_guidelines.pdf)

## 4) Tissue Paper Hot Air Balloon Instruction Videos:

<http://www.learningismessy.com/cooperative-learning/tissue-paper-hot-air-balloon-construction-and-launching/>

# Learning Goal and Scale

*TSW understand how the Earth's natural processes have shaped its landscape (including Lithospheric Plates and their movement, Convergent, Divergent, and Transform boundary landforms).*

Scale	
4- I really know it!	I understand the information and ideas. I can connect this to my own life and other subjects beyond what I learned in class. I can teach it.
3- I know it.	I understand all the information and ideas. I feel confident in what I know and will do well on a quiz or test.
2- I know most of it.	I understand the easier parts, but don't understand some of the more difficult information or ideas.
1- I know some of it.	I need more support and help to really understand a lot of the information or ideas.
5- I don't know any of it.	