

Draw the Snowpack Activity

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Turns out, folks in a level 1 usually have trouble differentiating layers and interfaces as well as even just visualizing what different weather events do to the snowpack. **This activity is best done either early on in the track the seasons conditions lesson or at the end to check for understanding.** We usually use it as a way to establish a baseline and get to gauge what students actually know about snowpack (have they paid attention at all to what's going on out there at all?) before diving into showing what resources are available to them to inform what's going on under the snow.

Pow Town – 1/15

Wind Affected 1/7

Rain Event 12/28

????????

Summary of Activity - Gather information about what has happened this season and **draw our CURRENT snowpack** on the screen share white board for online or an actual whiteboard or big post its for in person.

Objectives for Online:

1. Gather info using only memory and each others experience this season.
2. Get a snapshot of the snowpack in the Baker Backcountry (or whatever zone you're in). Pick notable weather and avalanche events and give them a name, symbol, picture, whatever... Hint: **Keep it simple.**
3. Have a Zoom savvy person share screen and select white board. Draw the seasons snowpack as a team. Include simple grain types, significant weather events and identify avalanche cycles if you can.
4. Take a screenshot of the whiteboard.

5. Select a person to share screen and describe your summary of the seasons snowpack drawing using the info you just learned about.