

Snow Day School Idea Pool

Please generate ideas with your advisory (NOTE: these don't have to be topics your students will necessarily be doing)

Science Related Topics

- backyard winter bird feeder bird identification
- Make and explain a tesla coil
- food chemistry experiments
- Learn new cleaning methods and clean your whole house- investigate why different cleaning products are effective
- design & build a Rube Goldberg machine
- Design and carry out a study interrupted vs uninterrupted sleep cycles and its impact on productivity.
- Photograph and compare the crystal structure in snow with different amounts of water content.
- Sleep science study cont. - before & after examinations w/physical fitness

History Related Topics

- Study a time period you're interested in and find a way to share your learning
- Use a time period from your history class & expand your learning: what was fashion like at the time? Music? Art?

Math Related Topics

- create system for estimating the value of a given magic: the gathering card by combining sell price (value, condition, how good the card is in play) also perhaps cataloguing this information?
- creating topographical map of your town

Reading & Writing Topics

- Write something-an editorial, or a how-to.
- Read a new book
- Craft an article on different cultural snow traditions
- Document your day through a screen play
- Interview someone
- Read the news

Fine Arts Topics

- Drawing, still life drawing
- Photography- macro photo of snowflakes
- learn a new knitting stitch
- painting - new techniques
- Design and make a Minecraft quilt

- Create a documentary - A day in the life ...
- Create a series of snow day comic strips - (ex. Calvin & Hobbes)
- Model figurines of your own creation
- Andy Goldsworthy inspired sculpture
- Sew a completely new pattern (to you or the world!)

Industrial Arts Topics

- Build something new
- Remodel, restore, or repurpose something
- Redecorate your room (feng shui style?)

Engineering Topics

- Design and build a snow fort. A big, complicated one.
- [Snow Shelter](#)
- design a go- cart

Culinary Arts Topics

- choose two DIFFERENT recipes for the same item (cookies with two different amounts of flour/butter/etc) - hypothesize outcome and test: differences in taste? texture?
- modifying recipes to suit dietary needs / creating video or document teaching how and why
- create a presentation on Arctic/Antarctic gastronomy

Music Topics

- Write and record an original song
- Create found sound song/contribute samples for Music Library Project
- Studying the frequencies heard by the human ear (specific - ex. B Rhapsody)
- Mashups & Mixtapes - documentation? record, produce through software, video
- Icicle Instrumentation

Foreign Language Topics

- Explore a new language- Duolingo
- Write a short play in a new language
- research and create art inspired by Chinese culture
- present your understanding of multiple language snow terminologies

Health & Fitness Topics

- running + reflection on environment or other exercise while observing nature
- creating a meal / hypothesize calorie count, then complete a workout that burns a comparable amount of calories
- create a winter sport course (in theory - blueprint - or actuality - your yard)
- cross country ski through town
- draw a map (with distances and scenic markers) of route
- go to the gym with a partner and teach each other new training techniques

Computer Topics

- Graphic design- ggdesigns.com to create logos for companies
- Video Editing- Visual effects showcases
- Get together with a group of friends to create a 24-hour competition to see who can create the best ... animated short, video game, short story, ...

Community Service Topics

- Shoveling neighbors' driveways, helping in community snow removal
- volunteer at a local shelter

Other

- create a business plan for neighborhood snow services
- watch movies from a specific genre or director and write a critique
- research colleges