

Design a North Star Finder

Technology and the Skilled Trades
Grades 9 and 10

Handout #1: Star Finder Research

1. Why is a star finder useful?
2. What stars and constellations are currently in your night sky?
3. What are some reasons other than navigation that a star finder might be helpful?
4. Who would benefit from using a star finder?

5. Has anyone else made a similar product?
6. What is unique or surprising about existing star-finders?
7. What are three features in an existing star-finder that you would find useful in your own design?
8. What are three flaws or design choices that exist in a star-finder that you want to avoid?

- <https://schools.sciencenorth.ca/>