

Cub Scout Pack 295



Year 1 NOVA Program

**Lisa Scarbrough
NOVA Counselor/Supernova Mentor**

Year 1 Awards Program

This program as developed by Lisa Scarbrough is slated to run four awards on Year 1 (Science Everywhere, Down and Dirty, Nova Wild!, and Tech Talk) and three awards plus Supernova on Year 2 (Swing, 1-2-3 Go!, Uncovering the Past), and two awards plus Supernova on Year 3 (Fearful Symmetry, Out of the World).

NOVA Den Meeting Calendar

Meet every other week for 30 to 45 minutes prior to regular den meetings.

Meeting 1

- Science Everywhere Req. 2B
- Homework: Science Everywhere Req. 1, due by next meeting

Meeting 2

- Science Everywhere Req. 3
- Discuss homework
- Homework: Science Everywhere Req. 4, due by next meeting

Meeting 3

- Science Everywhere Req. 5
- Discuss homework
- ****Science Everywhere award complete****

Meeting 4

- Down and Dirty Req. 2B-a or b
- Homework: Down and Dirty Req. 1, due by next meeting

Meeting 5

- Down and Dirty Req. 3A
- Homework: Down and Dirty 4B

Meeting 6

- Down and Dirty Req. 3C1
- Homework: Down and Dirty 3C logs

Meeting 7

- Down and Dirty Req. 5
- Discuss homework
- ****Down and Dirty award complete****

Meeting 8

- WILD Req. 2B
- Homework: WILD Req. 1

Meeting 9

- WILD Req. 3A, 3B
- Discuss homework
- Homework: WILD Req. 3C

Meeting 10

- WILD Req. 4A1, 4A3
- Homework: WILD Req. 4A2

Meeting 11

- WILD Req. 4D
- Discuss homework
- Homework: WILD Req. 5

Meeting 12

- WILD Req. 6
- Discuss homework
- ****WILD award complete****

Meeting 13

- Tech Talk Req. 2B
- Homework: Tech Talk Req. 1, 2B (take 10 photos)

Meeting 14

- Tech Talk Req. 3
- Discuss homework
- Homework: Tech Talk Req. 4

Meeting 15

- Tech Talk Req. 5
- Discuss homework
- ****Tech Talk award complete****

NOVA Awards

1st award earns a patch; subsequent awards earn a pi pin.

Science Everywhere

Den Time items: 2B, 3, 5

Homework items: 1, 4

Requirements: <https://www.scouting.org/wp-content/uploads/2018/05/Science-Everywhere-2018.pdf>

Down and Dirty

Den Time items: 2B-a or b, 3A, 3C1, 5

Homework items: 1, 4B, 3C (logs)

Requirements: <https://www.scouting.org/wp-content/uploads/2018/05/Nova-Down-and-Dirty-2018.pdf>

Nova WILD!

Den Time items: 2B, 3A, 3B, 4A1, 4A3, 4D, 6

Homework items: 1, 3C, 4A2, 5

Requirements: <https://www.scouting.org/wp-content/uploads/2018/05/Nova-WILD-2018.pdf>

Tech Talk

Den Time items: 2B, 3, 5

Homework items: 1, 2B (photos), 4

Requirements: <https://www.scouting.org/wp-content/uploads/2018/05/Tech-Talk-2018.pdf>

NOVA-themed Sports and Academics Belt Loops

These are great supplemental items to help round out the NOVA program.

Although they have been retired, Cub Scouts can still earn them if your Pack has access to them.

Science

1. Explain the scientific method to your adult partner.
2. Use the scientific method in a simple science project. Explain the results to an adult.
3. Visit a museum, a laboratory, an observatory, a zoo, an aquarium, or other facility that employs scientists. Talk to a scientist about his or her work.

Photography

1. Point out the major features of a camera to your den or family and explain the function of each part. Parts could include film, lens, shutter, power on and off, zoom, battery, flash, display panel, case, settings, etc.
2. Discuss with your den leader or adult partner, the benefits and contributions photography makes to modern life. Report what you learned to your den or family.
3. Using a camera, take at least 10 pictures of your family, pet, or scenery; show these to your den.

Weather

1. Make a poster that shows and explains the water cycle.
2. Set up a simple weather station to record rainfall, temperature, air pressure, or evaporation for one week.
3. Watch the weather forecast on a local television station.

Wildlife Conservation

1. Explain what natural resources are and why it's important to protect and conserve them.
2. Make a poster that shows and explains the food chain. Describe to your den what happens if the food chain becomes broken or damaged.
3. Learn about an endangered species. Make a report to your den that includes a picture, how the species came to be endangered, and what is being done to save it.