

Trail “FLIGHT and THE SKY”

This trail takes about 2 – 3 hours to complete (depending on the size and attention of your group). The activities are fun and engaging for kids and adults. These activities lean toward some of the STEM activities, and provide opportunity to unleash a child’s natural curiosity. Great for a group of 4 – 8 people.

| Place to visit | Activity | Badge Requirement | |
|-----------------|---|---------------------|------------------------------------|
| | | K – 5 th | 6 th – 12 th |
| Jurassic Picnic | Build the Giant Pterodactyl | Digging for Dinos | Game design |
| Sky light | Map the axis of the earth | | Space Exp |
| Famous Scouts | Find the Astronaut | | |
| Astronomy | Name five things you can see in the night sky | | Astronomy |
| STEM (indoors) | Identify 10 bird Silhouettes | | Bird Study |
| STEM(indoors) | Make a barometer – what does it measure? | Bear necessities | Weather |
| STEM (outdoors) | Conduct an investigation about the weight of air. | Air of the wolf | |
| Bee Hive | What is the difference between, bird wings, bat wings and bee wings? How do Bees Fly? | | Insect study and bird study |
| Fire Building | Build a smoky fire, why are some fires smokier than others? | | Second class |
| Native American | Make Smoke Signals – how far can they be seen? | | Native American |
| Archery | Predict the trajectory, describe the effect of gravity and friction on the flight path of the arrow | Archery | Archery |
| Archery | Make your own fletching’s | Archery | Archery |
| Disc Golf | Play a round of disc golf, compare the flight of the arrow to the flight of the disc | | Game design |
| STEM (outdoors) | Identify types of clouds, what makes different clouds, | | Weather |
| STEM (outdoors) | Identify 10 birds on sight | | Bird study |

Family / Den / Patrol Name: _____

Scout Book: the code to the right will help parents and leaders find the age appropriate requirements for various badges. By the time a Scout completes the trail, they will have checked off several requirements and earned a % of their way toward Eagle.

On and off the trail: Feel free to jump on or off the trail to follow the interests of your child / Scout.

Important Note to Parents: PLAY! The camp is designed for you too. Your Scout or child’s highlight will be participating WITH you.



NEW ENGLAND BASE CAMP



If you like this trail you might also like

STEM – Earth
STEM – Canopy

DUSK
Space Exploration

Fins, Furs and Feathers

Often Campers will carry two trails with them at the same time – it's similar to having to BINGO cards – and allows others in the group to explore their own interests while still staying with the group.