

# Merit Badge

The Christa McAuliffe  
**Planetarium**  
Concord, NH



# Aviation

★ Fly a flight simulator

Learn...

- ★ basic definitions
- ★ the forces acting on an airplane
- ★ how airfoils generate lift and how control surfaces make an airplane climb and turn
- ★ how to use an aeronautical chart and chart your own course
- ★ basic aircraft instruments and how a pilot uses them to fly the plane safely
- ★ about plotting a true course and correcting it for wind drift, magnetic variation, compass deviation and arriving at a compass heading



Alan Shepard with Boy Scouts from Franklin, Virginia

and more...

Our two-hour workshop will cover requirements 1a-d and 2f. Other requirements will need to be completed before and/or after this workshop. We would be happy to offer an additional two-hour workshop to help towards Merit Badge completion.



Cost for 10-20 participants \$15/person for 2 hours; \$30/person for 4 hours  
Cost for 21-40 participants \$10/person for 2 hours; \$20/person for 4 hours  
For reservations or more information, call Visitor Services  
at 603.271.7827 or email [cstinson@starhop.com](mailto:cstinson@starhop.com)

