



SCOUTMASTER BUCKY

Space Exploration Merit Badge Class Preparation Page

for **IN-PERSON** class only ScoutmasterBucky.com or ScoutmasterBucky@yahoo.com or 612-483-0665

Expectations

1. Read and Review ALL requirements prior to the class.
2. Active interaction / participation is expected and mandatory.
3. Share in your own words – avoid reading your answers.
4. Pay attention to the action verbs.
5. Bring proof of completion (even partially completed work).
6. A positive Scouting focus and attitude
7. Scout uniform.

Remember to Bring

1. Your Scouting Member ID (formerly BSA ID – **NOT** your Scoutbook ID) or your merit badge blue card properly filled out and signed off by your Unit Leader or authorized designee.
2. Notes and questions from reading the American Business merit badge pamphlet.
3. Supporting documentation or project work pertinent to this merit badge that may also include a merit badge workbook for reference with notes.
4. Appropriate outdoor clothing for the forecasted weather conditions (some components of the class will take place outdoors)

Requirements Insight

Safety Expectations: Some requirements will take place outdoors. Scouts should arrive prepared with appropriate outdoor clothing and gear for the season, location, and forecasted weather. Scouts who are not adequately dressed for the conditions may have their participation limited for safety reasons.

Requirement(s)	Expectations
1, 6, & 8	<p>If you have prepared ahead of time, you will be able to complete these requirements during the class.</p> <ul style="list-style-type: none">• Time will be allotted for those Scouts who have prepared to share their work for completion consideration.
2	<p>Scouts must work on this requirement ahead of time and bring their "collector card" with them to class to share with the class to be reviewed by the counselor.</p> <ul style="list-style-type: none">• The counselor will facilitate discussion about the variety of space pioneers.
3	<p>Scouts may choose to procure their own rocket however the class is structured to include a small rocket kit for assembly during the class.</p> <ul style="list-style-type: none">• The counselor will aid in helping to launch the rockets as a part of the class whether they are made ahead of time or during the class. A good portion of time in the class is dedicated to this requirement.• Scouts should be prepared and able to identify the rocket parts as described in the requirement. <p>BE AWARE: Environmental factors (i.e., bad weather) may prohibit launching during the class.</p> <p>NOTE: <i>The counselor will go over safety rules for the launching of rockets. Scouts not adhering to the rules and guidelines set forth in the class will be asked to return to the classroom and will NOT be signed off on this requirement. Safety is the first concern and Scouts need to understand that their attentiveness and behavior during this part of the merit badge class is to be of the highest regard; no exceptions. Remember the Scout Law</i></p>
4	<p>Scouts should utilize the Space Exploration Merit Badge pamphlet and/or other sources to review and prepare for discussion during the class.</p> <ul style="list-style-type: none">• Active participation during the discussion is mandatory for signing off on this requirement.
5	<p>This requirement will be difficult for Scouts to complete if they have not done some pre-class preparation work. While unprepared Scouts will gain a lot of information through the counselor and other Scouts that have prepared, it will be unlikely they will complete this requirement without any pre-work.</p> <ul style="list-style-type: none">• Scouts should choose two of the three components for this requirement and be prepared to share and discuss their work during the class.• The counselor will review all three components of this requirement and utilize the participants research and information to help facilitate discussion on each of these.
7	<p>Scouts are encouraged to work on this requirement ahead of time and bring their work with them to class to share.</p> <ul style="list-style-type: none">• The instructor / counselor will facilitate discussion on this requirement and its components to allow any prepared Scouts to share their work with the class for sign-off consideration.