

MOON MISSION FAMILY EVENT

SAMPLE AGENDAS

Each Family ASTRO Leader Kit is designed for two full family events. Because families may attend the first session with enthusiasm, but not a lot of knowledge, it is important to schedule a second follow up session. This gives families a chance to digest some of what they have learned in the first session, continue their learning at home, and then have the opportunity to come back with questions. Answering questions and encouraging new interest are key components of Family ASTRO's positive impact on family learning.

SESSION 1 • TIME NEEDED: 90 MINUTES

TIME NEEDED	ACTIVITY	NOTES
15 minutes	Toad in the Moon, Our Changing Moon, part 1	Welcome families individually as they arrive. Encourage them to complete the station activities at their table. If snacks are provided, point them out and allow families to snack while working. Both station activities should be done by all families.
10 minutes	Welcome and Debrief Toad Station	Call the group together and make sure everyone has signed in and has a name badge. Explain agenda and have each family share a Moon story from the Toad activity.
20 minutes	Our Changing Moon, part 2	Families get to check their own work from the Changing Moon station using two new pieces of information: demo with Styrofoam ball and map of the Full Moon.
20 minutes	Sizing up the Moon	Families construct a scale model of the Earth/Moon system using playdough.
15 minutes	Moon Jump	Families measure how high each member can jump on Earth and then calculate how high each could jump on the Moon.
10 minutes	Evaluation	Families appreciate this opportunity to give input and their comments may help you plan your next activity.

What's Next:

- Remind families about the date and time of the second session and that a fun new game will be played.

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SAMPLE AGENDAS CONTINUED

SESSION 2 • TIME NEEDED: 90 MINUTES

TIME NEEDED	ACTIVITY	NOTES
15 minutes	Crash Landing	Welcome families individually as they arrive. Encourage them to get started on the activity at their table. If snacks are provided, point them out and allow families to snack while working.
15 minutes	Welcome and Debrief	Call the group together and make sure everyone has signed in and has a name badge. Explain agenda. The Crash Landing activity can lead to pretty extensive discussion if people come up with creative alternative uses for the items recovered. Be sure to leave time for discussion here.
10 minutes	Game Introduction	Take a few minutes to introduce the unique features of the Moon Mission game. Tie in to some of the environmental discoveries made during the Crash Landing discussion and to how Moon phases look from Earth and can serve as a timer for the game.
40 minutes	Game Play	Take a moment to interrupt game play to find out what questions have come up.
10 minutes	Evaluation	Families appreciate this opportunity and their comments may help you plan your next activity.

What's Next:

- Invite families to participate in another Family ASTRO event; give the topic with a teaser for what they will learn.
- Follow up with a star party: Invite volunteers with telescopes to set up for family observing with an opportunity to explore the lunar features.