

Junior Space Science Investigator Badge

Make Models of the Planets p.1

Use this checklist to guide your girls through the activity.

Group 1			
1	<input type="checkbox"/>	prepare	Divide the 3-lb ball of dough into 5 equal parts.
2	<input type="checkbox"/>	prepare	Give 1 part to Group 2.
3	<input type="checkbox"/>	Jupiter	Put 3 parts onto the Jupiter name card. Roll the dough into a ball. Jupiter is finished!
4	<input type="checkbox"/>	Saturn	Put 1 part onto the Saturn name card.

Group 2			
1	<input type="checkbox"/>	prepare	Divide the piece you received from Group 1 into 10 equal parts.
2	<input type="checkbox"/>	prepare	Give 1 part to Group 3.
3	<input type="checkbox"/>	Saturn	Add 7 parts to the Saturn pile.
4	<input type="checkbox"/>	Neptune	Put 1 part onto the Neptune paper.
5	<input type="checkbox"/>	Uranus	Put 1 part onto the Uranus paper.

Group 3			
1	<input type="checkbox"/>	prepare	Divide the piece you received from Group 2 into 10 equal parts.
2	<input type="checkbox"/>	prepare	Give 1 part to Group 4.
3	<input type="checkbox"/>	Saturn	Add 2 parts to the Saturn pile.
4	<input type="checkbox"/>	Uranus	Put 4 parts on the Uranus pile and roll the dough into a ball. Uranus is finished!
5	<input type="checkbox"/>	Neptune	Add 3 parts onto the Neptune pile. Roll the dough into a ball. Neptune is finished!

Junior Space Science Investigator Badge

Make Models of the Planets p.2

Use this checklist to guide your girls through the activity.

Group 4			
1	<input type="checkbox"/>	prepare	Divide the piece you received from Group 3 into 10 equal parts.
2	<input type="checkbox"/>	prepare	Give 1 part to Group 5.
3	<input type="checkbox"/>	Saturn	Add 5 parts to the Saturn pile.
4	<input type="checkbox"/>	Earth	Put 2 parts onto the Earth paper.
5	<input type="checkbox"/>	Venus	Add 2 parts onto the Venus paper and roll the dough into a ball. Venus is finished!

Group 5			
1	<input type="checkbox"/>	prepare	Divide the piece you received from Group 4 into 10 equal parts.
2	<input type="checkbox"/>	prepare	Give 1 part to Group 6.
3	<input type="checkbox"/>	Earth	Add 4 parts to the Earth pile. Roll the pieces into a ball. Earth is finished!
4	<input type="checkbox"/>	Saturn	Put 1 part onto the Saturn pile and roll it into a ball. Saturn is finished!
5	<input type="checkbox"/>	Mercury	Put 1 part onto the Mercury paper.
6	<input type="checkbox"/>	Mars	Add 3 parts onto the Mars paper.

Group 6			
1	<input type="checkbox"/>	prepare	Divide the piece you received from Group 5 into 5 equal parts.
2	<input type="checkbox"/>	Mars	Add 2 parts to the Mars pile and roll the pieces into a ball. Mars is finished!
3	<input type="checkbox"/>	Mercury	Put 3 parts onto the Mercury pile. Roll the dough into a ball. Mercury is finished!