CHECK IT OUT	WHAT TO DO	WHAT TO ASK...
1 **The Moon had been hit by large asteroids.** These impacts left scars that we can see today: **impact basins — really big craters!** Impacts from asteroids **fractured the Moon's surface**, leaving cracks - like the slits in the bowl.	Look at the Moon map and **find the largest features on the Moon**. These are impact basins. **Make the bowl look like an impact basin on the Moon!** Break Rice Krispies Treats® into pieces and use them to make a "landscape" along the inside edges of the bowl. Leave the slits clear.	Why do these **dark areas** — maria — **not look like other craters** on the Moon? 

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2 **Long ago, the Moon had pockets of magma inside its upper layers.** On Earth, active volcanos have pockets of magma beneath them. Rocks like the dark-grey Earth rock - basalt - are formed when molten rock cools. The Hawaiian Islands are made of basalt — and so are the dark-grey areas, or maria (**mahr**-ee-*uh*), on the Moon!	Answer these questions...	**Where does lava come from on Earth?** **In general, which way do liquids — like lava — flow? Do they flow uphill? Or do they flow to low areas?**

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3 We will **use another bowl, filled with a little chocolate syrup, to represent the pockets of magma** inside the Moon's upper layers. 	**Pour a *small amount* (about 5 teaspoons) of chocolate syrup into the *uncut* bowl.** **Press the cut bowl down into the syrup. Observe** what happens. **Draw** your Moon with lava oozing through the cracks to fill the basins, comic-book style, on the *Teen Moon: Moon Ooze* comic panel.	**What does the syrup represent?** **Where did it go?**