

## PLANETS Science Series

### Worlds Apart: Remote Sensing

This kit is prepared for 6 groups of 4

Quantity	Item(s)
Non-Consumable Items	
1 sheet	Landing Site Oval (in envelope, printed on transparency sheet)
2	Baking/cookie sheets with raised rims
3	Drop cloths
8	Safety glasses
Consumable Items	
2	8 oz cups
1 roll	aluminum foil
2	Aluminum pans, 9x13
8	Color pencils: shades of yellow, green, blue
24	Face masks
7	Foam sheets
2 cups	Gravel/pebbles
4	Headphones
2	Masking Tape rolls
1	Puff paint
8 cups	Sand, dry
8	Scissors
50	Straws, plastic, clear
2	Trash bags, clear
NOT INCLUDED IN KIT	
2	9x13" pieces of cardboard
-	Assorted rocks and minerals, small, such as gravel mixture
-	Audio files for Mineral Fingerprints Data
-	Audio mineral data from Science Activity 3
4	Audio player(s) (or youths' personal devices)
24	Cleaning wipes
-	Devices for listening to audio (including wipes)
8	Dry-erase marker, fine point (optional, if using page protectors)
8	Felt erasers (optional, if using page protectors)
24	Gloves (optional)
8	Glue sticks (optional)
2	Jugs, ½ gallon with caps
6	Page protectors (optional)
2-3	Rocks, large, dry (baseball sized)
1	Sand (small container) or glitter (both included) (optional)
8	Toy cars (about the size of one Landing Site Oval) (Optional)