



HOW TO MAKE A SPACE SATELLITE TO EXPLORE OUTER SPACE



Age 7 to 11 years



Difficulty Level Medium



Theme Space and science



Who's crafting? Parents with kids

As a true space explorer, you really have to know how to make a space satellite: let it orbit faraway planets and see if there is alien life there. What else can your satellite find out?

Send it on an exciting mission to the moon, to Mars, or to even more distant planets and look forward to what you'll discover!



MATERIALS

- Download & print the templates (click below)
- An empty cornflakes box (or craft paper)
- Thread/string
- A stick or a pen



TOOLS

- Pritt Glue Stick
- Scissors

RECOMMENDED PRODUCTS



TIPS & TRICKS



To make the space satellite more stable, you can stick the different parts onto some thin card or an empty cornflakes box before cutting them out. Then they will stand up really well.



HOW TO MAKE A SPACE SATELLITE TO EXPLORE OUTER SPACE



First, cut out all parts of the satellite along the solid lines.



Start with the large main body. Fold it along the dotted lines and then apply a generous amount of Pritt glue to the tabs. Then put everything together to make a closed body like in the picture and leave the glue to dry well.



Do the same with the smaller part of the satellite body.



RECOMMENDED PRODUCTS



TIPS & TRICKS



To make the space satellite more stable, you can stick the different parts onto some thin card or an empty cornflakes box before cutting them out. Then they will stand up really well.



HOW TO MAKE A SPACE SATELLITE TO EXPLORE OUTER SPACE

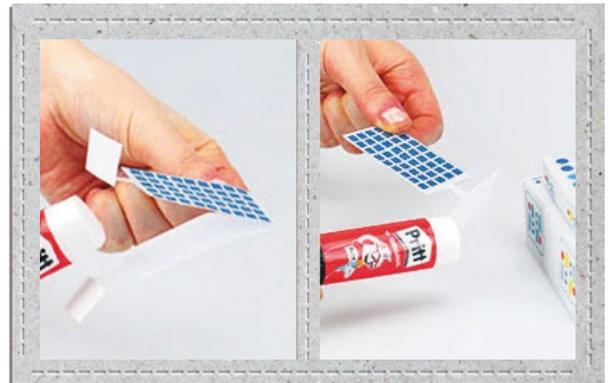
4

Now stick it to the large part.



5

Now it's time to make the side parts, the solar sails. Do you know what they are for? They convert the radiation pressure of the sun into electrical energy to supply the space satellite with electricity. Apply glue to them and then glue them together, leaving the grey blocks at the ends. Then use the blocks to stick them onto the sides of the satellite body.



6

Now fold the leftover strip along the dotted lines and apply glue to the marked areas. Then stick the strip with the gluing areas on the bottom as a small hook on the top part of the satellite.



RECOMMENDED PRODUCTS



TIPS & TRICKS



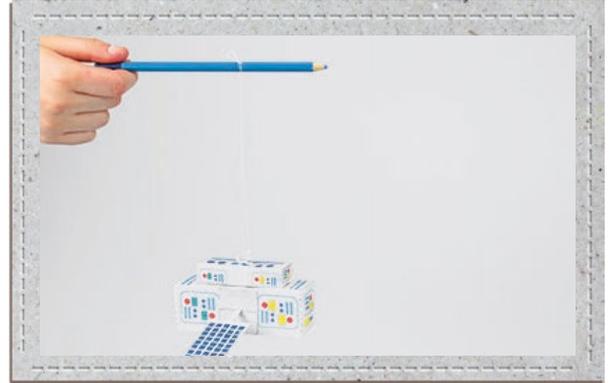
To make the space satellite more stable, you can stick the different parts onto some thin card or an empty cornflakes box before cutting them out. Then they will stand up really well.



HOW TO MAKE A SPACE SATELLITE TO EXPLORE OUTER SPACE



Once everything is dry, you can put a long thread or piece of string through that hook. Tie it well and then hang it over a stick or a pen. Your satellite can now start its flight through space!



AND THAT'S IT!

Now you know how to make a space satellite, you can also have a look at our other space craft projects. Why not make a rocket or a fun moon landscape with aliens and robots? There is always something new to discover in space!

RECOMMENDED PRODUCTS



TIPS & TRICKS



To make the space satellite more stable, you can stick the different parts onto some thin card or an empty cornflakes box before cutting them out. Then they will stand up really well.

