



What is YouTube Space Lab?: YouTube Space Lab is about space. We believe that space is more exciting and accessible than ever. We asked you to come up with a science experiment for space and upload a video explaining it to YouTube. The winners, selected by yourselves and our expert panel of judges, will have their experiments performed on the International Space Station and live-streamed on YouTube to the world. Visit www.youtube.com/spacelab for the announcement of the winners and discover space by watching the amazing videos we find from across YouTube.

The Space Shuttle weighs 172,000 pounds.

The Space Shuttle was retired in 2011, after 30 years of service.

There have been 134 successful launches of the Space Shuttle.

First Space Shuttle launch was April 12, 1981.

The Shuttles have flown 549,812,172 miles.

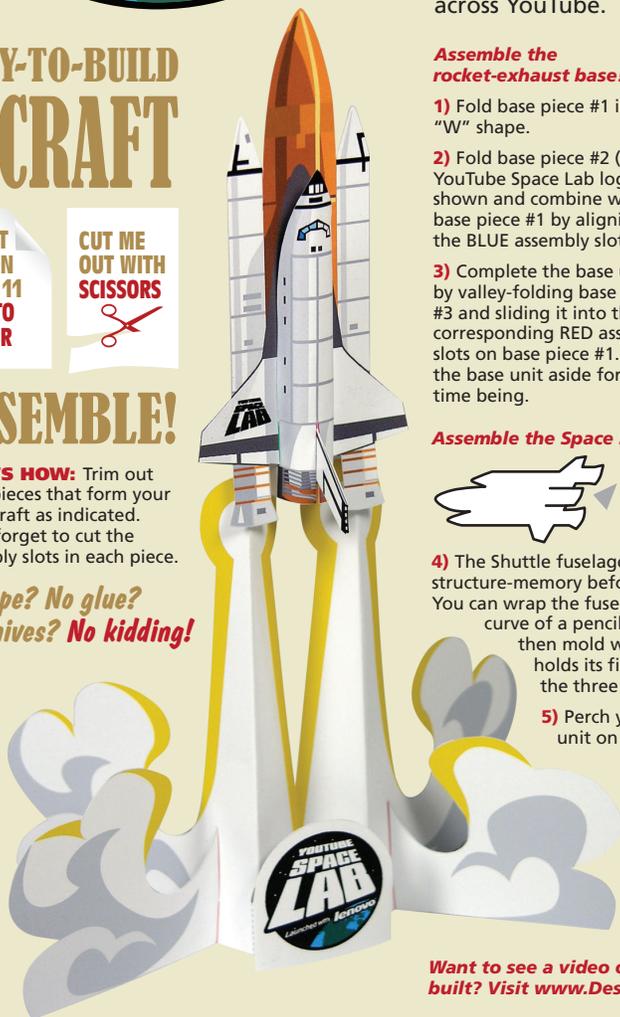
EASY-TO-BUILD PAPER CRAFT

PRINT ME ON 8 1/2 X 11 PHOTO PAPER
CUT ME OUT WITH SCISSORS

ASSEMBLE!

HERE'S HOW: Trim out the 6 pieces that form your papercraft as indicated. Don't forget to cut the assembly slots in each piece.

No tape? No glue?
No knives? No kidding!



Assemble the rocket-exhaust base!

- 1) Fold base piece #1 into a "W" shape.
- 2) Fold base piece #2 (the YouTube Space Lab logo as shown and combine with base piece #1 by aligning the BLUE assembly slots.
- 3) Complete the base unit by valley-folding base piece #3 and sliding it into the corresponding RED assembly slots on base piece #1. Set the base unit aside for the time being.

Top-view progression:



Assemble the Space Shuttle!



- 4) The Shuttle fuselage needs to have some structure-memory before you put this together. You can wrap the fuselage piece around the curve of a pencil to begin this process, then mold with your fingers until it holds its final shape. Then combine the three pieces as shown above.
- 5) Perch your finished Space Shuttle unit on top of the finished rocket-exhaust base unit by sliding the ORANGE assembly slots into each other. Fine tune so everything lines up nicely and then display your finished papercraft with pride!

Want to see a video of this papercraft being built? Visit www.DesktopGremlins.com today!



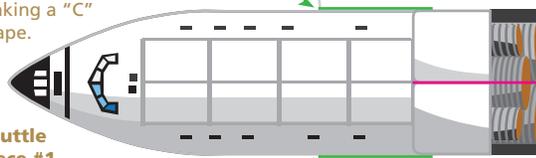
FREE!

Base piece #3

Valley fold

"Round" Shuttle piece #1 from nose to engines making a "C" shape.

Shuttle piece #1



Shuttle piece #3

Valley fold

Mountain fold

Valley fold

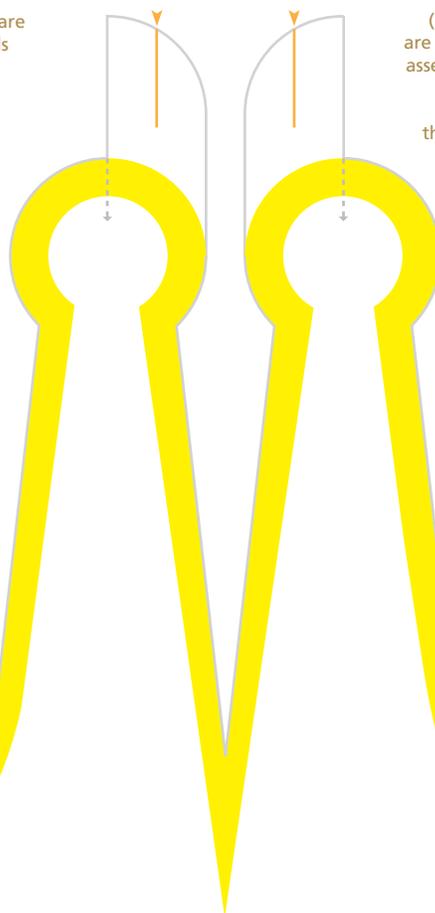
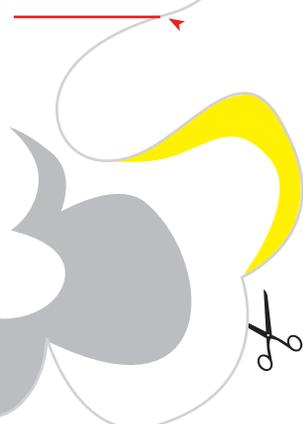
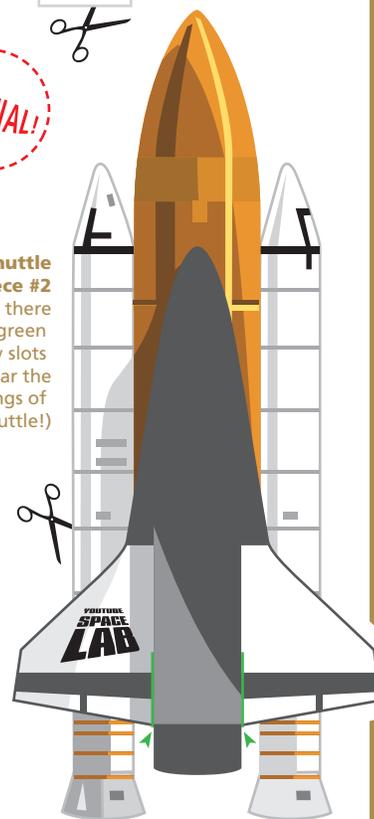


Base piece #2



Both folds on base piece #3 are mountain folds

Shuttle piece #2 (note, there are two green assembly slots near the wings of the Shuttle!)



Mountain fold

Valley fold

Mountain fold

Base piece #1

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