
YOUR
RIOSITY

1
00:00:08,940 --> 00:00:13,160
Inventing the future is a passion NASA shares
with Makers.

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00:00:13,160 --> 00:00:18,740
We are working together to create the technology
to drive exploration here on Earth and out

3
00:00:18,740 --> 00:00:20,030
in space.

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00:00:20,030 --> 00:00:25,399
Driven by a desire to explore and understand
the universe, the agency is constantly developing

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00:00:25,399 --> 00:00:32,790
new technologies and improving upon old ones.

6
00:00:32,790 --> 00:00:38,469
Makers are driven by that same desire, and
NASA is reaching out to you for new ideas

7
00:00:38,469 --> 00:00:41,760
and new ways to accomplish our goals.

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00:00:41,760 --> 00:00:47,280
We believe good ideas can come from anywhere,
that’s why NASA engages the Maker community

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00:00:47,280 --> 00:00:52,120
through open innovation projects and educational
initiatives.

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00:00:52,120 --> 00:00:56,999
Just like the CubeSat Launch Initiative, where
students have the chance to build and launch

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00:00:56,999 --> 00:01:04,059
small satellites to demonstrate new technologies

and conduct scientific research in space.

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00:01:04,059 --> 00:01:09,060
NASA worked with the first-ever elementary
school to build and deploy a CubeSat.

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00:01:09,060 --> 00:01:14,460
And we're working with the American Society
for Mechanical Engineers Foundation on 3-D

14
00:01:14,460 --> 00:01:19,190
printing in space challenges for the Future
Engineers Partnership.

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00:01:19,190 --> 00:01:24,240
This year the winner of the first Future Engineers
challenge visited Marshall Space Flight Center,

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00:01:24,240 --> 00:01:31,570
where he had the opportunity to watch his
winning design be printed.

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00:01:31,570 --> 00:01:39,450
From CubeSats to 3D printing from to Apps
to Robots, Design, Science, Technology, Engineering