

The logo features the text "NASA TECHRISE STUDENT CHALLENGE" centered against a background of a blue sky with a white arc and a stylized mountain range at the bottom. On the left, there are two hot air balloons with geometric patterns. On the right, there is a stylized arrow or rocket shape. The background is a gradient from blue at the top to orange and white at the bottom.

NASA  
**TECHRISE**  
STUDENT CHALLENGE

1

00:00:00,160 --> 00:00:05,360

This year's NASA Techrise Student Challenge\h  
has arrived and this year's flight vehicle\h\h

2

00:00:05,360 --> 00:00:11,200

is the high altitude balloon. Six to 12th\h  
grade teams affiliated with a U.S school\h\h

3

00:00:11,200 --> 00:00:17,200

can submit an experiment idea designed to fit\h  
in one of these and be tested on one of these.

4

00:00:19,360 --> 00:00:25,200

60 winning teams will be selected to turn their\h  
experiment idea into a reality. The winners will\h\h

5

00:00:25,200 --> 00:00:29,760

have fifteen hundred dollars and approximately\h  
four months to build their experiment. You'll get\h\h

6

00:00:29,760 --> 00:00:35,600

a cool box to build it in and technical support\h  
from our awesome team of future engineers advisors.\h\h

7

00:00:35,600 --> 00:00:38,320

And last but not least the final experiments will\h\h

8

00:00:38,320 --> 00:00:42,320

be launched to the stratosphere\h  
on a NASA-sponsored test flight.\h\h

9

00:00:43,600 --> 00:00:48,880

Are you ready to build with NASA? You'll learn\h  
a lot and get hands-on with an awesome project\h\h

10

00:00:48,880 --> 00:00:54,960

this school year. We encourage teams of all skill\h  
levels to submit your experiment ideas and join\h\h