



SPACE FAIR

**You are going to space!
Since missions can be lonely for first-time
astronauts, you can bring a robotic pet!**

Criteria:

Design a Space Pet that:

- 1) Provides companionship**
- 2) Can perform one space task!**

**Brainstorm a list of Space Pet ideas on a separate piece of paper.
Select your favorite design and draw your Space Pet below!**

SPACE PET NAME:

**MY SPACE PET SHOWS
COMPANIONSHIP BY:**

**THE SPACE TASK
MY SPACE PET CAN
PERFORM IS:**

Be sure to label important features!

May's
Sample

**DESIGN A
SPACE
PET!**

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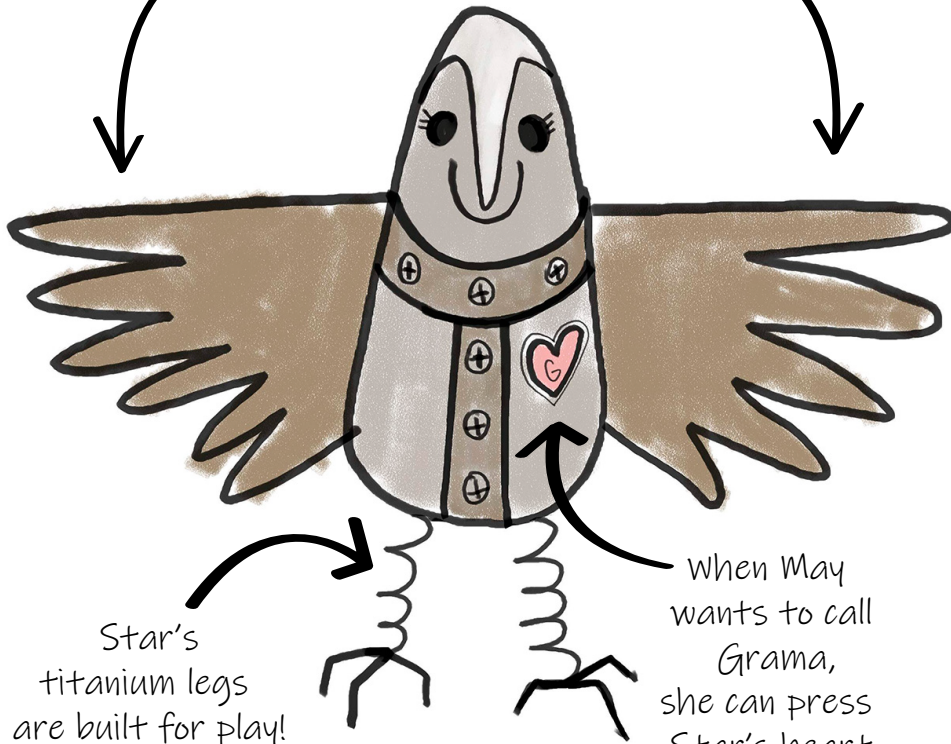
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Aluminum wings flutter when space debris is detected within 1 mile. The closer it gets, the faster Star's wings flutter.



Star's titanium legs are built for play! May can bounce from them and spring up and down for fun when she is bored!

When May wants to call Grama, she can press Star's heart button.

Be sure to label important features!

SPACE PET NAME:

STAR

MY SPACE PET SHOWS COMPANIONSHIP BY:

playing Grama's favorite song when she senses I am homesick.

THE SPACE TASK MY SPACE PET CAN PERFORM IS:

Detecting space debris within 1 mile and warning spacewalking astronauts by fluttering her wings.