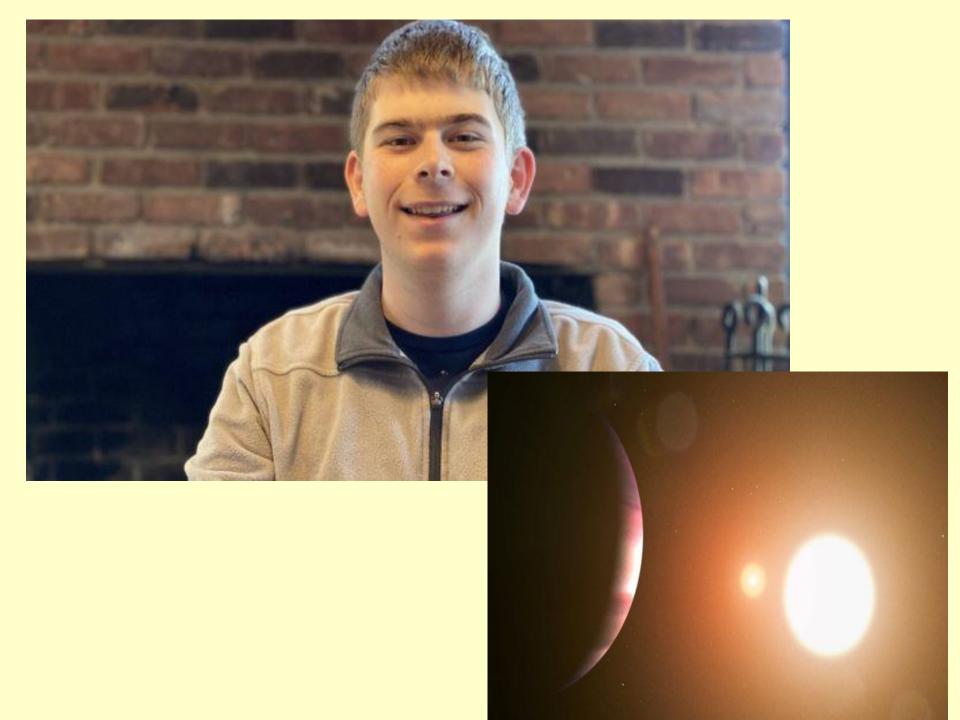


### You are about to see a photograph relating to a current issue ...

Your task is to try and work out what the story is!



You only have ONE minute! Keep your conversations focused!



Your next task is to now try and describe what has happened in the news that relates to the picture.

Can you think of three words to describe the event or picture?

Be prepared - you will be asked to explain why you have chosen those words.

You have 2 minutes to think of your words.





Intern Circumbinary Habitable Notoriety

## Can you work out what the words mean from these sentences?

- An intern working with NASA has discovered a new planet on only his third day!
- 2. It is a circumbinary planet.
- 3. Unfortunately, the planet is not habitable.
- 4. He is back at school now, but has slightly more **notoriety** amongst his friends.

#### **Definitions (how did you do?)...**

- Intern: a student or trainee who works, sometimes without pay, in order to gain work experience or satisfy requirements for a qualification.
- <u>Circumbinary</u>: A planet orbiting two stars, not just one.
- Habitable: suitable or good enough to live in.
- Notoriety: the state of being famous or well known for some bad quality or deed (is this an appropriate language choice?)

# What is the event that is happening in the news?



#### The story...

As far as impressing your potential new boss goes, discovering a planet on day three of your internship at NASA is up there.

That's what happened to 17-year-old Wolf Cukier while helping out at the space agency in the United States.

He was checking images from its super-strength satellite when he noticed something strange. It turned out to be a new planet, 1,300 light years away from Earth. News just confirmed by NASA.

Wolf, who is now back at high school in Scarsdale, New York, has been speaking to Radio 1 Newsbeat about his amazing discovery. He explains that he landed the two-month placement with NASA's Goddard Space Flight Center when school finished last summer.

His job? To examine data beamed back via their Transiting Exoplanet Survey Satellite (TESS) - a space telescope that looks for planets outside of our solar system.

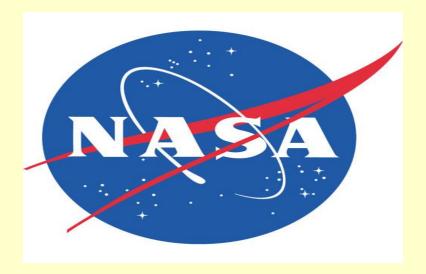
"I was searching for a planet that orbits two stars," he explains. He had to look for changes in the brightness of any stars that might suggest the shadow of a planet passing in front.

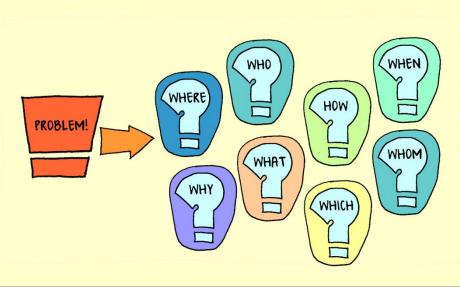
So just three days in, when most of us would still be making the tea, he was looking at a solar system many light years away from ours and noticed something blocking the light of two stars.

That was when he flagged it.

#### Apply your knowledge...

- The next slide you will see shows 4 images unrelated to the story previously discussed.
- Try to form a sentence using the new words for each of the images.
- Now try to form one sentence that uses all four words...





#### Intern Circumbinary





#### Habitable Notoriety



# What do you want your future career to be? What would be the perfect first day?

