

DO YOU THINK ALIEN LIFE EXISTS?

Learning objectives:

1. To understand why Earth is in the right position for life.
2. To think about whether alien life is possible in space.

Keywords:

1. Alien life
2. Solar system
3. Goldilocks Planet

Feedback | Whole class

Voters see the results and feedback from last week's topic.

Section 1: 2-3 mins | Pair

Voters are given a range of pictures to help them take turns to talk with their partner about their knowledge of space.

Section 2: 2-3 mins | Pair

Voters hear about life on Earth, and the work that scientists do exploring space to see if they can find alien life. They hear the suggestion that alien life will be discovered in 2024, and are introduced to their VoteTopic question for this week.

Section 3: 8-10 mins | Whole class

Voters think about the story of Goldilocks and the Three Bears, and the porridge that was "just right". They learn about our solar system and how planet Earth is in the right place for life because it is the right temperature. They see a range of solar systems, and think about which planets could be Goldilocks Planets. They point to possible Goldilocks Planets or make a zero shape with their hands if they cannot see any.

Section 4: 3-5 mins | Whole class

Voters are asked some questions about alien life and planets. They share what they think the answer is by showing 1, 2 or 3 fingers.

Section 5: 4-6 mins | Individual

Voters hear a range of opinions about whether alien life exists. If they agree with the opinion, they stand up. If they disagree, they sit down.

Voting | Whole class

Voters review the Yes/No arguments before casting their votes. Please login to your VfS account to log votes.