

Name:

Date:

Color:

Group Members:

Species:

Directions: As a group, you will be producing one episode of the Evolution Dating Game! You will be assigned a species. **One** member of your group will be the host, **one** member will be the female contestant, and **the remaining members** will be the aspiring male contestants.



First: Highlight your role in the dating game (host, female contestant, male contestant)

Second: Use the resources provided to do some research about **your species**.

Third: Fill in the information for your role.

Fourth: As a group, make a video of your episode of the Evolution Dating Game and email it to me!

If you are the Host (6pts):

1. Introduce the Female Contestant (What kind of species? What are characteristic traits of this species? What is she looking for in a mate?)
2. Final remarks: summarize the male contestants' answers. Which of their traits work in their favor? Which do not?

If you are the female contestant (6pts):

1. What kinds of mating behaviors/characteristics do females have?
2. What do the females look like?
3. What kinds of mating behaviors/characteristics do they look for in males?

Write:

Question 1:

Question 2:

Question 3:

If you are a male contestant (6pts):

1. Are you bachelor 1, 2, or 3? (or 4 if you have 6 members to your group)
2. What kinds of mating behaviors/characteristics do males have? (secondary sex characteristics)
3. How attractive are you to the female of your species?

Answer the female contestant's questions:

Answer 1:

Answer 2:

Answer 3:

Everyone answer (2pts):

Which male does the female choose?

Name:

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Write a Script for your video! (6pts)

Host: Welcome to the Evolution Dating Game! Let's meet our female [species]. Welcome, [name]!

[Description of female contestant and what she is looking for in a mate]

Our three (or four) contestants are male [species]. In order to decide which is best for you, you can ask three questions!

Female Contestant: Bachelor number 1, [Question 1].

Bachelor 1: [Answer 1].

Female Contestant: Bachelor number 2, [Question 1].

Bachelor 2: [Answer 1].

Female Contestant: Bachelor number 3, [Question 1].

Bachelor 3: [Answer 1].

Female Contestant: Bachelor number 1, [Question 2].

Bachelor 1: [Answer 2].

Female Contestant: Bachelor number 2, [Question 2].

Bachelor 2: [Answer 2].

Female Contestant: Bachelor number 3, [Question 2].

Bachelor 3: [Answer 2].

Female Contestant: Bachelor number 1, [Question 3].

Bachelor 1: [Answer 3].

Female Contestant: Bachelor number 2, [Question 3].

Bachelor 2: [Answer 3].

Name:

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Female Contestant: Bachelor number 3, [Question 3].

Bachelor 3: [Answer 3].

Host: So, [name], you have heard from all of our contestants.

We had contestant number one who [summarize answers]. We had contestant number two who [summarize answers]. Then we had contestant number three who [summarize answers].

Which male [species] will you choose!?

Female Contestant: I choose bachelor number [?!]

Host: A perfect match! [Summarize traits that make him a good mate!]

Thank you very much and we will see you next time on the Evolution Dating Game!

Please email your video to Mrs. Reed's student email address! (4pts)

Resources:

Bower Bird Resources

- [Bower Bird Video](#)
- [Bower Bird Facts](#)

Iguana Resources

- [Iguana Video](#)
- [Iguana Facts](#)

Peacock Spider Resources

- [Peacock Spider Video](#)
- [Peacock Spider Facts](#)

Grebe Resources

- [Grebe Video](#)
- [Grebe Facts](#)

Diamond Back Rattlesnake Resources

- [Diamond Back Rattlesnake Video](#)
- [Diamond Back Rattlesnake Facts](#)

Brown Hare Resources

- [Brown Hare Video](#)
- [Brown Hare Facts](#)