

## WORKSHEET: SEX IN SPACE (17-10-2018)

### BEFORE THE MOVIE:

**1** Planet Earth will be hit by an asteroid during the next 10 days. People have evacuated to the International Space Station "Hope 6".

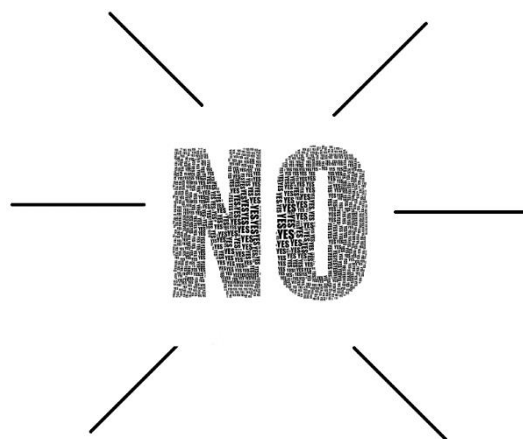
Bearing in mind the conditions available on the Space Station (e.g. microgravity) assess whether it will be possible for people to have sex in space.

- Will it be possible?
- What problems will we face?

Present your ideas on a mind map. Be creative 😊



Attention: Remember that, even though sci-fi & fantasy films show that it is possible to create gravity, it's not true.



## 2 What organisations work on the issue of space exploration:

- In Poland?
- In other countries?



What are their tasks?

Use the internet and/or your knowledge on the topic. Present your findings in a table.

Name of the organization	Country	Tasks

## 3 Think about the future.

Imagine that you are responsible for making plans at NASA about the space exploration.

On the provided timeline mark the milestones – when will we achieve certain successes in terms of space exploration – and provide their description.



When you finish designing the timeline work in pairs - tell your partner about it.



**DURING THE MOVIE:**



While watching the video answer the questions provided below.

**4** Which law of motion is “the number one enemy of performing sex in space”?



- a) The First Law of Motion.
- b) The Second Law of Motion.
- c) The Third Law of Motion.

**5** Choose the correct words to create the Law mentioned in the previous task.



For every *relationship / action* there is an *equal / unequal* and opposite *reaction / action*.  
If you push against something it *doesn't push / pushes* against you.

**6** Who is Vanna Bonta?



- a) A journalist and an author of newspaper articles.
- b) A novelist and an author of sci-fi books.
- c) A scientist and an astronaut.

**7** What's the “Two Suit”? Draw it...



or describe it.

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**8** What's a G Force One?

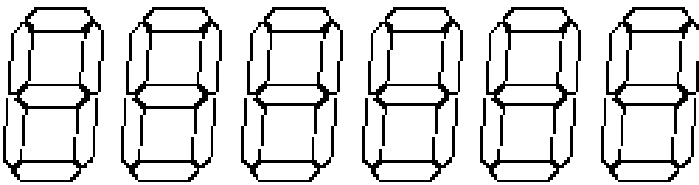


- a) A modified plane producing the effect of weightlessness.
- b) A device built into a plane which stops the gravity from affecting people.
- c) A spaceship entering the space for a few seconds and then coming back to the Earth.

**9** How does the G Force one fly to produce the zero-gravity effect? Draw it.



**10** How much time does Vonna and her husband have to test out the Two Suit? Draw the number of time on the 'digital screen' and choose whether it's *hours, minutes or seconds*.



*hours / minutes / seconds.*

**11** When does Vonna and her husband achieve success in testing the Two Suit?



- a) During the first attempt.
- b) During the eighth attempt.
- c) They don't achieve success.

**12** Is living in space and in the micro-G setting risky for our health?



- a) Yes.
- b) No.

Why?

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**13** What animals have successfully replicated/reproduced in space? Tick all the correct answers.



- Rats
- Gorillas
- Fish
- Dogs
- Bees

**14** What is the Viagra effect?



- a) Persistent and painful erection in space.
- b) The pills replicating themselves in space.
- c) People changing skin colour after taking certain pills in space.

**15** What's the time of a standard human pregnancy on Earth?



- a) 30 weeks.
- b) 36 weeks.
- c) 6 months.

**16** How will the delivery chamber look like in space? Draw it...



or describe it.

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**17** How will the proposed "Earth Suit" look like? Draw it...



or describe it.

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**18** How many years will it take the NASA mission to reach Mars?



- a) 30 years.
- b) 33 years.
- c) 3 years.

**19** What plans have scientists made to approach the problem of sex in space? Tick all the correct answers.



- Sending single-sex crews.
- Sending married couples.
- Sending people and robots together.
- Training people to deal with the problem and to do a good job.
- Sending the crew for 9 months to a remote location in Antarctica to let them learn dealing with the problems.
- Taking only sick people onboard of a spaceship.
- Allowing people to have sex without any bans and obligations.

**20** Has anyone tried sex on a spaceship?



- a) Yes, although it's not confirmed.
- b) Yes and it's confirmed.
- c) No.

**21** Who is seen as more open-minded in terms of living in space?



- a) Americans.
- b) Russians.




**22** What's the three dolphin technique?



- a) The presence of a dolphin in space.
- b) The possibility for using dolphins to create intimate relationship between humans in space.
- c) The presence of a third person while two people have sex.

**23** What's the "best thing" to connect two people in space in an intimate moment?



- a)  A chain.
- b)  A duct tape.
- c)  A rope.

**24** What's the snuggle tunnel? Draw it...



or describe it.

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**25** Do you agree that “wherever humans go, sex will follow”? Why / Why not?

Yes / No,  
because...



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**AFTER THE MOVIE:**

**26** Work in pairs. Ask and answer the following questions.

- a) Did you like the movie? Why / Why not?
- b) What was the most surprising thing you've learnt from the movie?
- c) Would you like to be an astronaut? Why / Why not?



*If you want to make notes for the discussion, put them below 😊*

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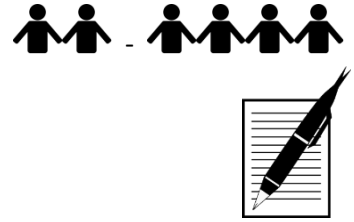
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# 27

Imagine that you are writing an e-mail to NASA to ask about the problem of sex in space.



In your e-mail:

- a) Ask about the current research done on the problem of sex in space,
- b) Ask for information about the future plans on researching the topic,
- c) Present your opinion on the topic,
- d) Invite NASA representative to Poland to a conference on the topic.

Your e-mail should be at least 100 words long – it can be longer 😊

A large area of the page is filled with horizontal dotted lines, intended for writing the email response.