



Survey: Eurostronomia mobility 2

*Dear Pupils, Parents and Friends of our schools,
as part of our Erasmus+ Project "Eurostronomia" we are carrying out
a survey to evaluate our project. We would be very grateful if you could take a few minutes to complete
this on-line survey.*

Your answers will remain anonymous.

Thank you very much for your support.

Remark on answering the questions:

Questions with -marks mean: there is exactly one correct answer.

Questions with -marks mean: there might be more than one correct answer.

1) General

1. In which country do you live?

- | | |
|---------------------------------|--------------------------------|
| <input type="radio"/> Bulgaria | <input type="radio"/> Romania |
| <input type="radio"/> France | <input type="radio"/> Scotland |
| <input type="radio"/> Germany | <input type="radio"/> Slovenia |
| <input type="radio"/> Macedonia | <input type="radio"/> India |
| <input type="radio"/> Portugal | <input type="radio"/> other |
-

2. How old are you?

years

3. What's your sex?

- | | |
|------------------------------|----------------------------|
| <input type="radio"/> female | <input type="radio"/> male |
|------------------------------|----------------------------|
-

4. Will or did you participate in the mobility in Ayr?

- | | |
|---------------------------|--------------------------|
| <input type="radio"/> yes | <input type="radio"/> no |
|---------------------------|--------------------------|
-

2) Astronomy

Gravity

5. Gravity is a force acting between two

- | | |
|--------------------------------------------|--------------------------------------------|
| <input type="checkbox"/> charges | <input type="checkbox"/> electric currents |
| <input checked="" type="checkbox"/> masses | <input type="checkbox"/> magnetic poles. |
-

6. Gravity is the force responsible for

- | | |
|-----------------------------------------------------------------|-----------------------------------------------------------------------|
| <input checked="" type="checkbox"/> the earth orbiting the sun | <input type="checkbox"/> electrons orbiting the atomic nucleus |
| <input checked="" type="checkbox"/> the moon orbiting the earth | <input checked="" type="checkbox"/> black holes are absorbing matter. |
-

7. The gravitational force between two bodies doubles, if

- | | |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> the mass of one body doubles and the other remains constant | <input type="checkbox"/> the distance between the bodies doubles |
| <input checked="" type="checkbox"/> the product of both masses doubles | <input type="checkbox"/> the distance between both bodies is divided by two. |
-

8. The gravitational force of a body on the moon is smaller than on earth because the moon

- | | |
|--------------------------------------------------------|--------------------------------------------------------|
| <input checked="" type="checkbox"/> has a smaller mass | <input type="checkbox"/> is far away from earth |
| <input type="checkbox"/> has a smaller radius | <input type="checkbox"/> has a smaller magnetic field. |
-

9. A body has a mass of 6 kg measured on earth. On the moon the mass is

- | | |
|------------------------------|---------------------------------------|
| <input type="radio"/> 1/6 kg | <input checked="" type="radio"/> 6 kg |
| <input type="radio"/> 1 kg | <input type="radio"/> 36 kg |
-

Stars

10. A star can finish its life as a

- | | |
|-------------------------------------------------|--------------------------------------------------|
| <input checked="" type="checkbox"/> black hole | <input checked="" type="checkbox"/> neutron star |
| <input type="checkbox"/> red giant | <input type="checkbox"/> comet |
| <input checked="" type="checkbox"/> white dwarf | <input type="checkbox"/> asteroid. |
-

11. The main energy source of a typical star such as our sun is

- | | |
|-------------------------------------------|---------------------------------------|
| <input type="radio"/> oxygen | <input type="radio"/> nitrogen |
| <input checked="" type="radio"/> hydrogen | <input type="radio"/> thermal energy. |
| <input type="radio"/> helium | |
-

12. The energy of a star can be produced by

- | | |
|------------------------------------------|-------------------------------|
| <input type="checkbox"/> nuclear fission | <input type="checkbox"/> fire |
|------------------------------------------|-------------------------------|

nuclear fusion movement of particles.

13. The lifetime of a heavier star is

 shorter than as long as longer than

the lifetime of a less heavy star.

Expansion of the universe

14. The big bang marks

 the beginning of life on earth the birth of the sun the birth of the earth the beginning of the expansion of the universe.

15. The big bang occurred approximately

 2 million 3 billion 21 million 14 billion

years ago.

16. The expansion of the universe

 will continue forever has already stopped will stop in about 2 billion years we don't exactly know what will happen.

3) Exchange

17. Have you participated in an Erasmus- or Comenius project before?

 yes no

18. At how many mobilities of the current Erasmus project have you participated?

19. How many times have you participated in a foreign-exchange program of your school?

20. Estimate your ability to express yourself in a foreign language (English if not a native speaker in English) in everyday live:

poor 1 2 3 4 5 6 excellent

21. Do you have friends or family living abroad?

yes no

22. Estimate your interest in learning about new cultures:

not at all 1 2 3 4 5 6 very interested

23. Estimate your interest in learning foreign languages:

not at all 1 2 3 4 5 6 very interested

24. Estimate your interest in making friends in a multilingual environment:

not at all 1 2 3 4 5 6 very interested

25. Estimate your interest in visiting foreign countries:

not at all 1 2 3 4 5 6 very interested

26. Estimate your interest in living and studying abroad:

not at all 1 2 3 4 5 6 very interested

The questionnaire is:

 not yet ready ready to submit

Thank you very much for your collaboration. The results will be published on our Erasmus+ Website.

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Ein Programm v. Uwe W. Diener 11/2017.

Informationen zu GrafStat: <http://www.grafstat.de>