AUTHOR OF MODEL:
Alen Uršnik in Ožbej Ulbl
Osnovna šola Šentjanž pri Dravogradu
Šentjanž pri Dravogradu 88
2373 Šentjanž pri Dravogradu
Republic of Slovenia

TEACHER:
Ernest Knez

1.) DESCRIPTION MODEL!

a.) FOR MATERIAL WE USED:

-cast
-red bride
-box of WC paper
-glass with plastic
-WC paper
-plastic by bottle

b.) HAVE LONG WE WORKED ON ARTICLE:

We worked two days.First we done the cast and then the floor.When we completed whit cast and we keep it to dry out one day.Next day we done the lab,the rocket and the house.

c.) DESDRIPTION

On the planet is very cold and the people are etarnally in the house.On the planet is about - 200 degree.When the people need some amusement they can go to pool.They play cards,they can talk with people and enjoy in hot water.On the planet is a lab,too. In the lab theyre making air.From the Earth they get drinks and food.They have computers and television there,too.Musicians are there,too.They adapt music for the people ,because people have to have some amusement.

Šentjanž pri Dravogradu, 8.11.2005

PRIMARY SCHOOL PROJECT

MAKING OF THE MODEL FOR FUTURE

MAKER OF THE MODEL: **ANJA ONUK AND LIDIJA PROJE**
PRIMARY SCHOOL ŠENTJANŽ PRI DRAVOGRADU
ŠENTJANŽ PRI DRAVOGRADU 88
2373 ŠENTJANŽ PRI DRAVOGRADU
REPUBLIKA SLOVENIJA

MENTOR: ERNEST KNEZ

DESCRIPTION OF MODEL:

-MATERIALS: pasteloard, newspaper, plasticine, toothpicks, packaging

-TIME: - idea 1 hour
- material preparation 30 minutes
- making of 5 hours

- DESCRIPTIONS: Grey rooms in the shape of a cupole are meant for living. They include library, bedrooms, fitnes, and room, where you can spend your free time. Greenhouse has a roof and the climate in it is similar to the earth's climate. The observation tower is meant for observation work on Mars (observation of other planets, constellation, moons of Mars…). The crew can move along the plane in a special vehicle. There are footpath between craters and vulcanos. The surface of the planet is dark brown.


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M R
S R

PRIMARY SCHOOL PROJECT:

PROJECT OF SPACESTATION ON THE MARS IN THE FUTURE

AUTHOR: **GAŠPER LUŽNIC IN BOŠTJAN HUTMAJER**
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REPUBLIC OF SLOVENIA

MENTOR: **ERNEST KNEZ**

DESCRIPTION MODEL:

- USED MATERIALS:

Plaster, crushed bricks, DAS mass.

- WORKING TIME: 2 days

The First day we design the floor and buildings, and the next day we made mountains and greenhouse.

- DESCRIPTION MODEL:

On the model the life on Mars is shown. Green-brown floor (brick) shows the colour of the real planet. Buildings from plaster are the same as we have them on our planet. In rectangular house people sleeep, eat and have meetings, they can do everything like on the Earth. In round houses there are multi-storey laboratories.There are transmitters on the roof of the round houses. Transmitters send and recieve pictures. Some moutanins show the relief of Mars. We cover the greenhouse with foil, because there is no oxygen on Mars. Under the foil there grow variety of plants, they produce oxygen, too. Astronauts can live on this place without oxygen bombs. Gašper and Boštjan wish you very successful researching and travelling.

PRODUCTION OF THE MODEL SPACE STATION ON MARS

AUTHOR: **UROŠ KNEŽAR IN BOŠTJAN RAMŠAK**
Osnovna šola Šentjanž pri Dravogradu
Šentjanž pri Dravogradu 88
Republika SLOVENIJA

MENTOR: ERNEST KNEZ

DESCHRIPTION OF THE MODEL:

USED MATERIALS:
(ivrna plošča), flour, wather, toilet paper, news paper, (stiropor), cardboard, solar cells, plastic tubes, hot glue, paint, paper tubes, aluminium half T profile

PREPARATION TIME:
For the work we spent abaut 48 hours.

DESCRIPTION:
On the model you can see a glass chaimber (fotosynthesis) 1., hause 2., water rafinery 3., two big tanks (H_2O, garbage tank) 4., 5., solar cells 6., vehicle 7.
In the glass chamber we put some earth, planth vegetables and also some plastic animals.
We have to made the hause and water rafinery aut of (stiropor) and desined the write shape and around the model we sticked the cardboard.
For the tanks we cutt the paper tubes on the right hight and on the top we added the top.
Solar cells are producting elektricity they need.
We made veichle out of (stiropora) and we paintedit into the racing car.It stands on the rails, wich are easy to build.
Both tank, hause and water rafinery are connected with plastic tubes.


H_2O


H2O

SCHOOL PROJECT

MAKING MODEL FOR FUTURE STATION ON MARS

AUTHOR OF THE MODEL: **DAVID GNAMUŠ, ROK RAMŠAK AND DENIS HELBL**
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ŠENTJANŽ PRI DRAVOGRADU 88
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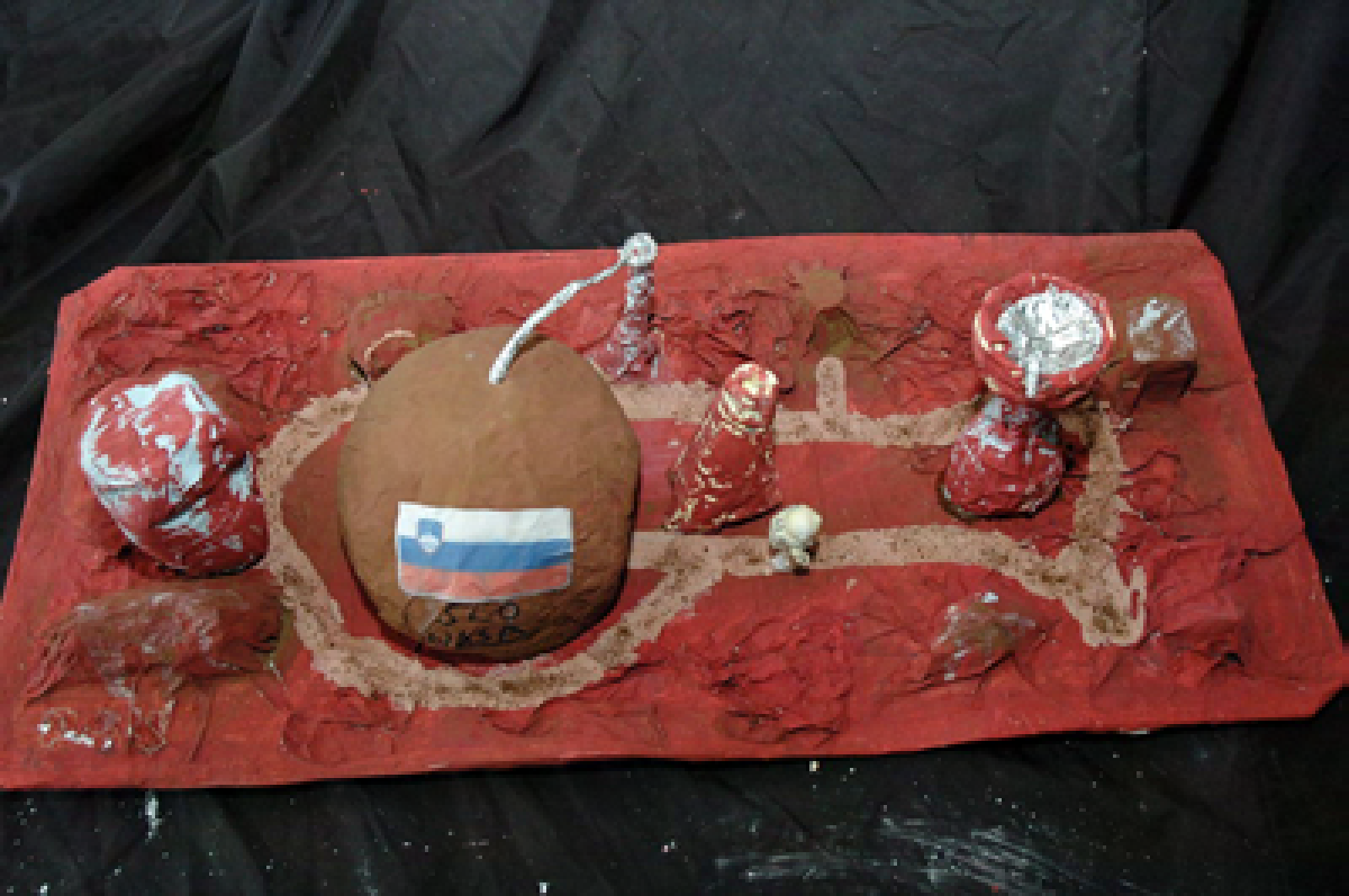
REPUBLIC SLOVENIA

DESTRICPITON OF THE MODEL:

USED MATERIALS: We used simple materials. Those are: wood, newspapers, plastic bottles and glue (mixed water and flour).

TIME OF MAKING: We were making model about 5 days.

DESTRICPITON: This is a model of station on Mars. The big cupole in middle of the model represents a place to live. There the astronauts have bedrooms, kitchen and laboratory. The tank next to this cupole is a tank with water. The tube runs into the big cupole, so the astronauts have water. The tank near the big cupole is tank with waste materials. A model also have satelite for comunications with earth. The last tank is a tank with food. The food there is for 3 years, then rocket bring another food. All around the model is a way, so the astronauts can explore the mars. There is also astronaut and he exploring. This is all.




SLO
NASA


SLO
NASA

PRIMARY SCHOOL PROJECT

STATION ON PLANET MARS

Authors: Matej Krajnc and Igor Tretjak
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Šentjanž 88, SI-2373 Šentjanž pri Dravogradu

Mentor: Ernest Knez

Igor and me made a model for 20 people living on planet Mars in the future.

Some material, which we used:

- adhesive tape,
- cork plate,
- paper,
- gypsum,
- little colour stones,
- glue,
- plastic tubes,
- plastic balls,
- wood,
- silver colour,
- scissors and
- a lot of fantasy.

We have making this project 3 days for 8 hours.

Process of making the station on Mars:

1. We have glued a paper on a cork plate. The paper was like a hill. We modelled that with gypsum.
2. We have strewn orange-red colour sand on wet gypsum. We coloured with sand hills and valleys.
3. We cut plastic tubes. They are connections between rooms. Our model has also o lot of corridors for cars and walking ways for people. Then we have glued up plastic tubes and plastic balls. Under the balls we have glued cones without tops. Now, they are stand for plastic balls.
4. We have coloured connections, rooms, rocket and cars with silver colour.
5. We have made two cars from wood and paper for people to research area on Mars. One of two cars has satellite antenna, which has wireless connection with rooms and planet Earth.

Buildings for living on Mars:

1. In this round building are living-room, kitchen and toilet. There they will watch television, read books, cook and they will have fun. This building is the highest on Mars and people will have the best view on planet Mars.
2. This building is for laboratory. There will people research, write and arrange what will they do and invent.
3. There is a reservoir for water. Reservoir is connected among rooms. Every room has a tap with water.

4. This building has dry cleaner and place for rubbish. In dry cleaner clean dirty clothes.
5. There is also a greenhouse, in the same building, near bedroom. In greenhouse live animals and there are also a lot of different plants. There produce oxygen, vegetables and food for animals. Bedroom has twenty-one beds.
6. We need a place to park cars in garage. In the sixth building is a rocket X6000. With that rocket will people fly back to Earth, they will fly home. This is the one of the best rockets.
7. For perfect living there on Mars, they have a place, where is atomic generator. This generator produces enough electricity for working of all devices and for life on this planet.

We think that, if people will use this model and if they will make a real space station on Mars, people there will work, live and research, the same like on planet Earth. That kind of life will make possible with devices in our space station, in our project. We hope that our dreams about space station will come true soon.

Matej Krajnc, 7. r.
Igor Tretjak, 7. r.

PRIMARY SCHOOL PROJECT:

MAKING A MODEL OF A FUTURE SPACE STATION ON THE MARS

AUTHOR OF THE MODEL: MELITA ŠEGOVC
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REPUBLIKA SLOVENIJA

MENTOR: ERNEST KNEZ

DESCRIPTION OF THE MODEL:

- MATERIALS TO MAKE USE OF: wood, glue, old newspaper, send and brick
- TIME OF MAKING: one week
- DESCRIPTION:

This is model of future space station on the Mars. In this model you can see three buildings. They stand in a hole between so they are protected from strong wind.
In the biggest building is the station in which they will work and research how does the planet look like. They will go out and they will field study. They will have a lot of equipment and they will have a special room for it in the first building. They will sleep in the first building to. Everyone of them will have his owe bedroom and his own bathroom.
In the second building they will have a warehouse. In that warehouse they will have stock of food, water and things that they will need. In that building will be some big room for garbage and for no longer useful things. In that building they will have a small playground and a room with fitness machines so they will have a place for recreation. There will be a room for entertainment. There will be some TVs, computers, radios, books and social games.
In the third building they will have a place for the animals that they will take with them on Mars. They will have some horses, chickens, a dog and a cat. They will have to take some food for the animals with them and they will save the food in that building.
All the buildings will be connected with big halls .
In the middle it will be a big glassy cupola and in that cupola there will be some trees, flowers and other plants.

PRIMARYSCHOOL PROJECT

CONSTRUCTION OF MODEL OF FUTURISTIC SPACE STATION ON MARS

AUTORS OF MODEL: MIHA MORI IN KRISTINA VRBAČ
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REPUBLIKA SLOVENIJA

MENTOR: ERNEST KNEZ

DESCRIBSION OF MODEL:

- USED MATERIALS:

- glina
- wood sticks

- WORK TIME:

- about 4 hours

- DESCRIBE:

-model is showing space station , where will in year 2047 20 astronauts and scientists live for 2 years. Astronauts and scientists will have to contain condition form, have place to rest and live and also for researching and air supplies. So we created big glass cupola, which would suppose to be the center of the whole space station and also the warehouse. From main base are builded 4 corridors, so the astronauts wouldn’t have to spend so much time getting into another building. On the end each building is house, each for different purpose; game, rest, food and oxygen factory. Not so far away is standing house for living. Near by are also laboratory and telescope, both meant to research?

Making design of next cosmically station on Mars

Writer of design: Nataša Klančnik
Osnovna šola Šentjanž pri Dravogradu
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2373 Šentjanž pri Dravogradu
Republika Slovenija

Teacher: Ernest Knez

Description of design:

- Used material:

Gyps, glass, paper, colors, paint brush.

- Time for making:

We had one month to do it.

- Description:

There is greenhouse and in there are green plants for manufacturing oxygen. From greenhouse we come in other house and there will scientists eat, stay and sleep. From house we come to laboratory, where they are making sky rockets and if you go along there you come to big sky rocket and you can travel with her around the cosmos. On globe is one big aerial that makes for better receptions with Earth.


USA
NASA


USA
NASA


USA
NASA

Making design of next cosmically station on Mars

Writer of design: Tjaša Rogina
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2373 Šentjanž pri Dravogradu
Republika Slovenija

Teacher: Ernest Knez

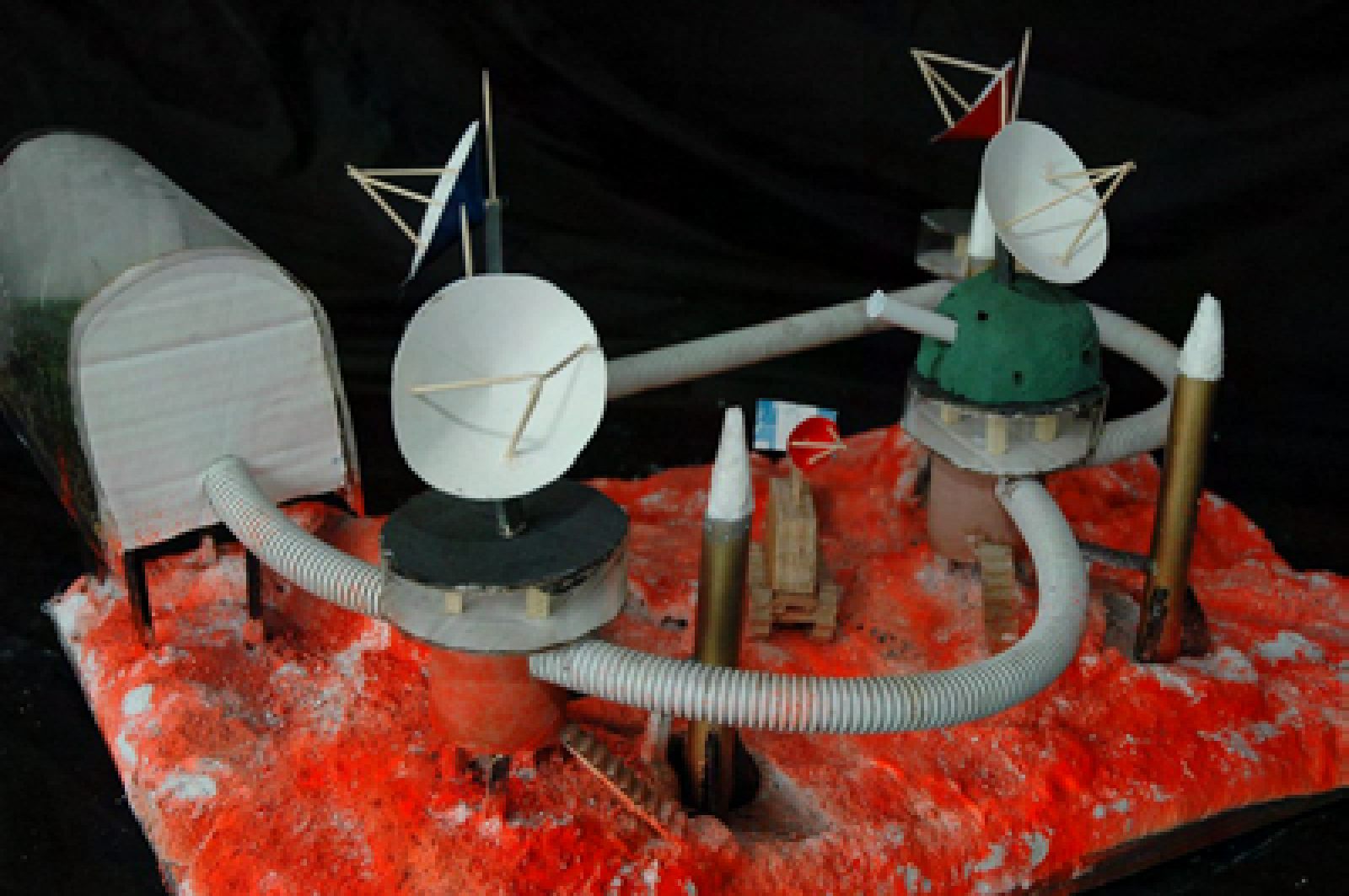
Description of design:

· Used material:
Iron pedestal, wood, paper, glue, colors,

· Time for making:
We had one month to do it.

· Description:

On Mars surface is a lot of metal oxide, which are giving globe red color. From that stuff they could be getting oxygen.
They are going to walk true cutes that they won't have to wear astronaut cosmic clothes for all the time. Cosmic helmets will have special shield for face, which astronaut will protect from power of sun and cosmic eradiation. In habitation they will have laboratories, room for relax, layers and vision on cosmos. On roof of every house there are going to be aerials that astronauts will have contact with Earth. They will also have forest and in it some benches, that astronauts will rest and remember on Earth. Every house will have one sky rocket. They will also have cosmically vehicle, with which they will drive more kilometers away from houses. This vehicle will have aerial, which will connect him with the astronauts from laboratory.



MAKING A MODEL OF FUTURE SPACE STATION ON THE MARS

AUTHOR OF MODEL: **KRISTINA PRIKERŽNIK IN VALERIJA MIKLAVC**
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REPUBLIKA SLOVENIJA

TEACHER: ERNEST KNEZ

DESCRIPTION OF MODEL:

- **MATERIALS:**

For modeling we have used plaster because it give us a chance to put there people, ship,...
At the end we've coloured it with wathercolours.

- **WORKING TIME:**

Two days.

- **DESCRIPTION:**

On this model we tried to show life on Mars in year 2047.
We`ve chosen yellow – orange colour, because the planet Mars is in the same colour. We put same yellow into the middle of the planet.
There are people dressed in special clothes. They produce air and other stuff for living there.
There`s a rectangle house where people can sleep, rest, cook – they can do all things we do in our houses on the Earth.
There`s a space ship in one of the hills; you can travel with it around the space.
There`s some food (and other necessaries) saved in a ship.
In the next corner there`s a special bug – centre for communication for Mars to other planets. It can also receive informations from other planets.
There are also same computers, planets and transmitters there.

RESEARCH MARS TOGETHER!!!


MARS
2047


MARS
2047