SUMMARY

YEAR 1

WHAT CAN WE LEARN FROM MOON LANDING /ESA? Part 1

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1.Which benefits has society obtained from the diferent spacial travels?

2.Make a historical revisión from the imaginary tarvels to the moon: Jules Verne (Trip to the Moon), Hergé ( Tintin)….

3.Search of the European scientists that developped the science of the modern rockets that have made posible the spacial flights ( Werner von Braun, Julius Oberth..)

4.Arrival to the Moon 21st July 1969 cost 25.000.000.000 dollars, Was it worth?

5. Six centuries of gallactic adventure. All began with Copernicus, after followed by Girodano Bruno, Johannes Keppler, Galileo GaIs it posible to uselilei……

6.Search about the contributions of these astronomers on space knowledge making thus posible a further conquer of space.

7.Space Discovery and ethics:

The rockest taht brought the man to the moon were used to créate and develop missiles that have been used in wars and have caused many deaths.

Do you agree with the sentence “ If you want peace , prepare for war? Wasn’t this the motto of Cold War between the USA or USSR and it worked?

8. Is it posible to use armament in a positive way or will it always be negative?

9.Desing and build a wáter rocket and study its movement when it is launched.

YEAR 2 : A NEW KIND OF MOBILITY:

LIVING IN THE MOON

STEP 1 What can we learn from part ESA part 2

**1.Living in the Moon :**

* + Design a city in the moon
  + 1.2 Where will it be located ? In the Poles? In the North Pole or the South Pole?
  + 1.3 What will the houses be like?
  + 1.4.How will electicity be obtained? And Oxigen?
  + Where will people work?
  + Will it be worth to install an astronomic observatory?
  + And a Space Station to travel to Mars?
  + Design a prototype of a future city and think about mobility: roads, bus connection,r ailways , spacial harbours?

**2. Travelling to the Moon:**

**Space Agencies:**

* 1. Which kind of information Will be given to future travellers?
  2. For example:
     + 1. How long will the trip be ?
  3. -Will it be suitable for everybody?
  4. -Is any specific training required?
  5. -Which kind of clothing will be needed?
  6. -which excursions will be recommended?
  7. -Will we be able to see Neil Armtrong first steps?
     + - 1. -Which will the typical food be?
         2. -What will you bring for possible illnesses?

-If we like it, will we be able to buy a piece of land to build a house?

**3.Women in Space**

-Design , print and explain a poster about the contribution of women who have travelled to space and with these graphic material an exhibition will be held.

**4-The 1960s**

Think about historical events that coincide with the epoch of the decade of the arrival to the Moon in your country:

Politics: Cold War, Vietnam War

Ar.: Avantgarde….

Music: The Beatles…

Fashion

Culture