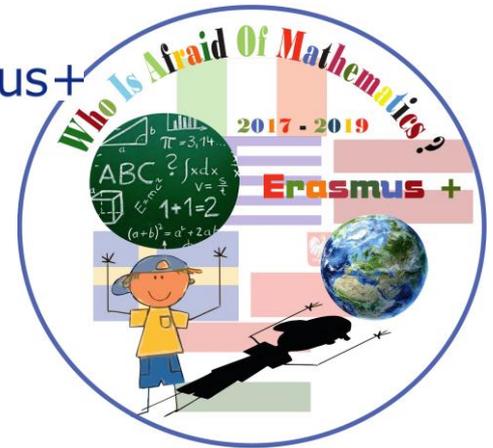


Who is Afraid of Mathematics ?



Category : Maths on the playground(2)

Title of the activity: Learning about traditional games on the playground using Maths, creating their own mathgames and learning to measure the timing of races.

Year Group: Grade 2(8 years old)

Teacher: Danavasili Stella, Proxenu Pelagia

Learning Objectives:

Pupils

- to be in touch with the playing in nature.
- to work as a team.
- to create high quality resources planning and scheme of work for delivering fun.
- to face Maths with enthusiasm as contextual amusing activities on the playground are linked to it .
- to exercise their mind and their body.
- to understand the benefits of the game on the playground.
- To use Maths for fun.

Success Criteria:

Pupils

- to enjoy the game on the playground.
- to cooperate harmonically.
- to use Maths correctly to their playing.
- to calculate the timing of the races.
- To be happy and help each other.

Resources:ruler,chalk,,rope,balls,cones,timer

- Internet,camera
- Laptops, printer, projector
- Worksheets
- Geometric shapes
- Color pens,scissors,glue

Lesson Description (including context) :

This activity took place on the playground of our school .The pupils were prepared and dressed properly in uniforms and athletical shoes. We asked for the children to make a hopscotch on the ground and they drew the numbers 1-10 on it. Afterwards the girls of our classroom divided in two groups took ropes and they competed which group will win jumbling faster.And the boys of our classroom played football kicking and measuring the effective shots .At the end the pupils divided in three groups played races of speed with cones and basketball .Finally the children played hide and seek and tag.

Differentiation:

Firstly the pupils were divided in mixed groups girls and boys together .Every group had almost 7-8 children.Later the girls played different games from the boys and at the end they continued playing in mixed groups again.

Introduction:

We had informed our pupils that we would go out on the playground and they were dressed properly and they had brought everything we asked for.

Main Lesson:

We had informed our pupils that we would go outside on the playground. The pupils were divided into mixed groups of 7-8.They were wearing uniforms and appropriate shoes .We asked for the children to make a hopscotch on the ground. We gave to them metres ,rulers and chinks in several colours .One another started drawing it and they wrote the numbers 1-10 on it. The result was very impressive .Just they finished it, they started playing, jumbling and counting and they enjoyed themselves.

Afterwards the girls took the ropes and divided in two teams, they started jumbling the rope counting loudly. They were excited. And the boys played football trying shoting well. The team which had the most goals was the winner.

They had a break for five minutes to relax and after this they continued participating in races of spin with cones .The pupils were divided in three groups and they should run fast between the cones, counting the time. Finally the children played basketball ,hide and seek and tag. Maths and playing was just the same thing that lovely day and the pupils were happier than ever!

Connection with subjects of courses of study

- Visual Art,Theatre,music
- Enviromental Education,Informatics

Bibliography

- 'Traditional games',Anthie Karaiskou
- 'Koutali's games',Stelios Psaras
- 'The game',Antonia Pavlopoulou

Conclusion

The positive consequences of the game on the playground to the childrens'life as they exercise not only their mind with Maths but their body too.

PHOTOS



