

2014-2015

Mathematics Project

Theme: Friendship

Class: P.5 (3)

Name: Rom-telleristi()

Mark: _____ / 100

Date: 28th May, 2015

Learning objectives:

1. Pupils can construct bar charts and analyse data.

- 2. Pupils can perform addition, subtraction and multiplication of decimal numbers.
- 3. Pupils can draw different nets of cuboids or cubes.
- 4. Pupils can solve problems by calculating the volume of cubes and cuboids.

Dimensions: Data handling, measures, shape and space, numbers.

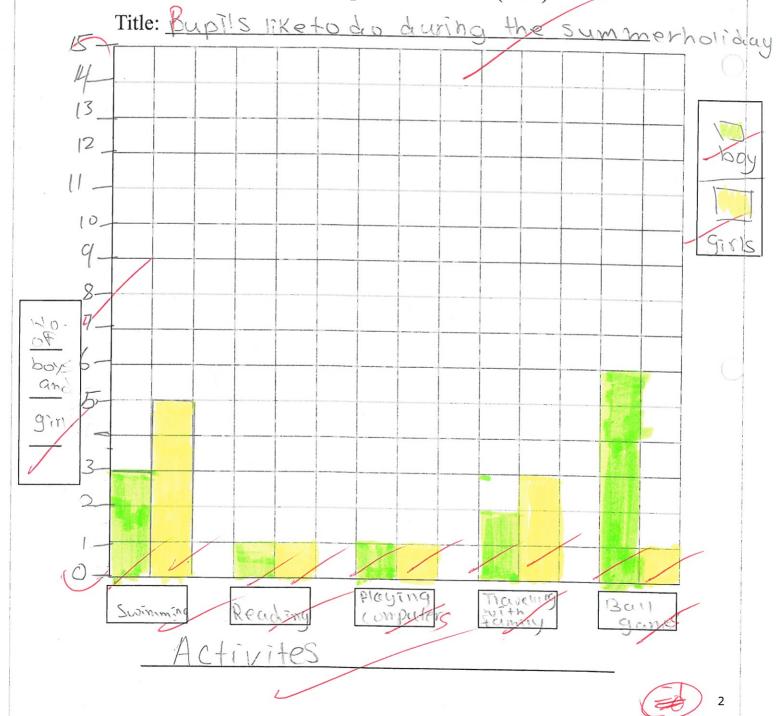
(A) Design a cover relating to friendship for this project. (10%)



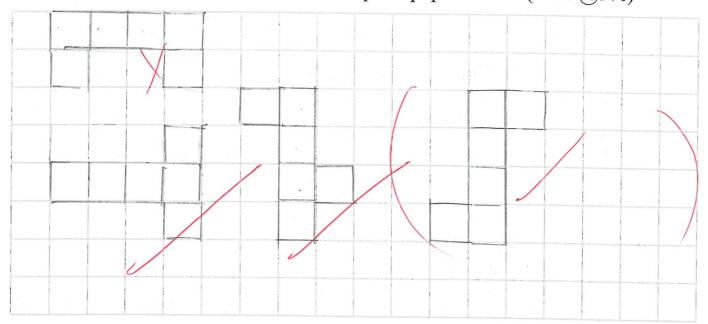
(B) The summer vacation is coming soon! What will you and your classmates do during the holiday? Collect the data from your classmates and complete the table. (10% @1%)

Activites	Swimming	Reading	Playing computers	Travelling with family	Ball games
No. of people (boys)	3	1./		2./	6
No. of people (girls)	5/	1/	1	3 /	

The table above shows the activities pupils like to do during the summer holiday. Use the data to make a clustered compound bar chart. (10%)



2. Draw 3 different nets of cubes on the square paper below. (15% @5%)



(E) There are some nice boxes in a shop as well. Calculate the volume. (8%

@4%)

1. A shiny pink paper box is 120 cm long. Its base area is 55 square centimeters.

What is the volume of the box?

175 volume is 6600 cm

2. Another green box is 240 cubic centimeters big. The length and width are both

10 cm. What is the height of it?

(The height of ot is 24

Mathematics project student self-evaluation form Class: P.5(R)Name: Rom tel Kyrsti (18) Date: 23rd Jungzous To assess your overall performance in the project by ticking the appropriate box ☑ in each of the following dimensions. Subject Knowledge \odot <u>(ii)</u> (3) Understand the topic well 1 Enhance knowledge of related subject areas Apply Mathematical knowledge to the project 3 study Research process and result <u>(:)</u> \odot \odot Can search information from different sources 1 Can apply Mathematics knowledge in daily life 3 Enhance your observation power Enhance your creativity Learning attitude \odot \odot (Ξ) Participate in the learning actively 1 Interested in the research activities Be able to finish the project on schedule Parent's comments:

Parent's signature: 200