

Live Documents Activities

Live Document – Individual & Group Activities On Classifying Objects (Shapes and Numbers)

Overview	<ul style="list-style-type: none">❖ Students will work together and improve their mathematical skills, as well as computer skills, using Live Documents. They will count, separate, and group the different coins throughout the activity. Most importantly, they will have to navigate in Live Documents throughout the activity
Learners	<ul style="list-style-type: none">❖ Elementary School student❖ Age ranging between 6 and 11 years old❖ Variety of grade levels❖ Both genders (boys & girls)❖ Various academic levels❖ All types of ethnicities❖ Ranging strengths & weaknesses
Environment	<ul style="list-style-type: none">❖ Suburb Of Chicago❖ Public Elementary School❖ Individual Desks For Each Student❖ Average Of 35 Students Per Class❖ 5 Computers Per Class Room
Objectives	<ul style="list-style-type: none">❖ Students will learn how to be productive in class using Live Documents, without teacher supervision.❖ The object to the activity is to classify the objects in their appropriate group. The mathematical skills needed in the activity are, adding and subtracting. The children will need to find the correct total of the shapes and numbers for each of the groups.
	Core Standards for (elementary students) in the state of Indiana: Number Sense and Computation & Geometry and Measurement Examples:

Standards	<ul style="list-style-type: none"> ❖ Students select appropriate symbols, operations, and properties to represent, describe, simplify, and solve simple number and functional relationships. ❖ Students describe and compare the attributes of plane and solid geometric shapes and use their understanding to show relationships and solve problems. ❖ Students describe and compare the attributes of plane and solid geometric shapes and use their understanding to show relationships and solve problems. ❖ Students will develop navigation skills through Live Documents, personal management and team-building skills needed to become successful learners, and productive workers.
Materials	<p>You will need a computer with Internet capabilities and the ability to access www.livedocuments.com</p>
Procedures	<ul style="list-style-type: none"> ❖ Students will be split into groups of seven. ❖ The course consists of eight different activities on Live Document, an activity for each student to complete individually. ❖ Each group member has to participate in the group activity at the end, after completing his/her own activity from one of the seven individual documents. ❖ The students will help each other complete the group activity on classifying the different objects and determining which section they should be grouped with. <ul style="list-style-type: none"> - Where the shapes and numbers belong, - The total of the addition and subtraction problems - The overall total of shapes and the sum of the numbers. <p>The goal is to complete the activities with 100% accuracy, as well as taking away knowledge from using the live documents in the classroom.</p> <ul style="list-style-type: none"> ❖ *If an identical shape or a number is repeated, they cancel each other out *do NOT count either of them*
Evaluations	<p>Every 10 minutes I will check up on the groups and write comments on the interaction and behaviors of the students using the Live Documents. In the end I will consolidate my notes and share on a Live Document with the class the improvements they need to work on.</p>

<http://www.indianastandards.org/standardSummary.asp?Subject=gui&Grade=2&Standard>

www.googleimages.com

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