

MATH SKETCH NOTES

MATH SKETCH NOTES

These 3rd-grade math sketch notes (AKA doodle pages) are a powerful learning and teaching tool. They cover essential math concepts and procedures for students in a visually appealing way. You can use this resource to supplement any math curriculum, and they are perfect for previewing/pre-teaching or reviewing/reinforcing.

These sketch pages are like mini anchor charts that your students actively create and can be referred to in the future.

WHAT'S INCLUDED:

- Blank student note page
(two sizes: 8.5 x 11 & composition notebook size for INBs)
- Detailed answer key
- Step-by-step PowerPoint

GUIDED NOTE-TAKING

Guiding your students through the note-taking process is so easy and requires almost zero preparation!

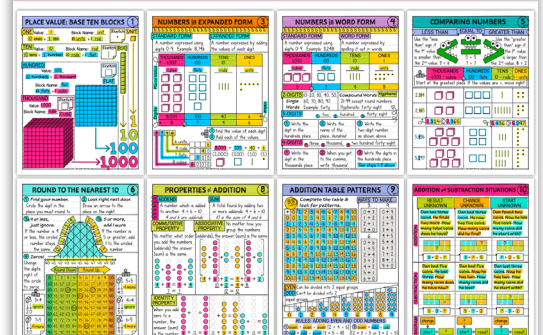
1. PowerPoint: Each sketch note page comes with a step-by-step PowerPoint that you can use to guide your students as they complete their notes.
2. Document Camera: Use a document camera to project a blank copy of the notes. Use the answer key provided to complete the note page in front of your students.

WHY SKETCH?

Sketch notes present your students with a meaningful and engaging activity they will love. Doodle note-taking activates verbal and visual modalities to capture concepts. The whole brain is absorbed in hearing, synthesizing, and retaining ideas. This high level of engagement helps students retain the content and leaves little room for distraction.

GET THE BUNDLE!!!

**THIRD GRADE MATH
GUIDED SKETCH NOTES**



GROWING BUNDLE!!!

MATH SKETCH NOTES

MEASUREMENT of MASS

49
Set 3

DEFINITION

Mass is the amount of matter in an object.

Scales help us measure mass.

Metric prefix that means 1/1,000

milli-

A grain of salt, a strand of hair, an ant all weigh about 1 milligram.

USED TO MEASURE:

medicine, vitamins, minerals, seeds, tiny insects

"Base" unit to add a prefix to

gram

1,000 mg = 1 g

A toothpick, a paper clip, a raisin, a pinch of salt, a peanut, a napkin all weigh about 1 gram.

USED TO MEASURE:

solid/dry recipe ingredients (butter, sugar, salt, flour, meat, nuts, fruit)

Metric prefix that means 1,000 = 1 kg

kilo-

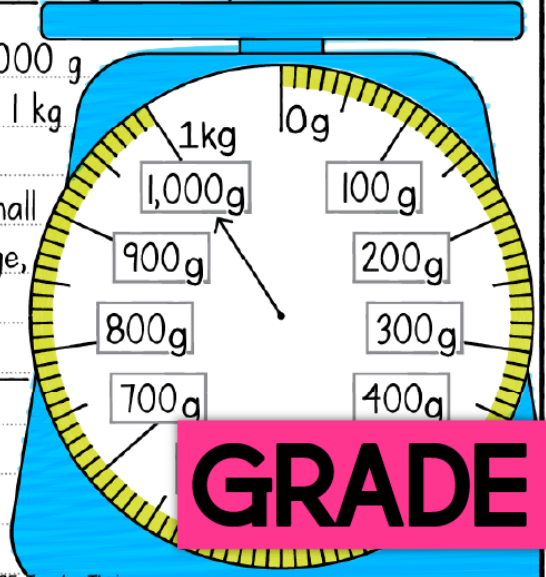
A small laptop, a hammer, a cabbage, a bag of sugar, a pineapple all weigh about 1 kilogram.

USED TO MEASURE:

Body weight, large quantities of food (meat, produce, flour, butter), dumbbells

1,000 g

= 1 kg



GRADE 3



MEASUREMENT of MASS **49** Set 3

DEFINITION
Mass is the amount of matter in an object. Scales help us measure mass.

Metric prefix that means 1/1,000
milli-

USED TO MEASURE: medicine, vitamins, minerals, seeds, tiny insects

"Base" unit to add a prefix to
gram
1,000 mg = 1 g

A toothpick, a paper clip, a raisin, a pinch of salt, a peanut, ingredients (butter, sugar, salt), a napkin all weigh about 1 gram.

USED TO MEASURE: solid/dry recipe ingredients (butter, meat, nuts, etc.)

MEASUREMENT of MASS **49** Set 3

DEFINITION
Mass is the amount of matter in an object. Scales help us measure mass.

Metric prefix that means 1/1,000
milli-

USED TO MEASURE: medicine, vitamins, minerals, seeds, tiny insects

"Base" unit to add a prefix to
gram
1,000 mg = 1 g

A toothpick, a paper clip, a raisin, a pinch of salt, a peanut, ingredients (butter, sugar, salt), a napkin all weigh about 1 gram.

USED TO MEASURE: solid/dry recipe ingredients (butter, meat, nuts, etc.)

2 SIZES: STANDARD US 8.5 × 11 & COMPOSITION NOTEBOOK



USED TO MEASURE: body weight, large quantities of food (meat, produce, flour, butter), dumbbells

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of food (meat, produce, flour, butter), dumbbells

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STEP-BY-STEP POWERPOINT

MEASUREMENT of MASS (49)

DEFINITION

Mass is the amount of matter in an object.

Metric prefix that means

1/1,000

milli-

A grain of salt, a strand of hair, an ant all weigh about 1 milligram.

medicine, vitamins, minerals, seeds, tiny insects

paper, pinch

solid/dry recipe ingredients (butter, sugar, salt, flour, meat, nuts, fruit)

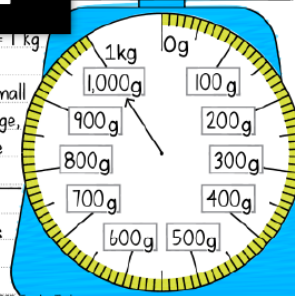
USED TO MEASURE:

kilo-

means 1,000 = 1 kg

A small laptop, a hammer, a cabbage, a bag of sugar, a pineapple all weigh about 1 kilogram.

USED TO MEASURE: Body weight, large quantities of food (meat, produce, flour, butter), dumbbells



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MacBook Pro

MEASUREMENT of MASS

49
Set 3

DEFINITION

Mass is the amount of matter in an object. Scales help us measure mass.

Metric prefix that means 1/1,000

milli-

USED TO MEASURE:

medicine, vitamins, minerals, seeds, tiny insects

"Base" unit to add a prefix to

gram
1,000

A toothpick, a paper clip, a raisin, a pinch of salt, a peanut

USED TO MEASURE:

solid/dry recipe

DETAILED ANSWER KEY

Metric prefix that means 1,000
kilo-

A small laptop, a hammer, a cabbage, a bag of sugar, a pineapple all weigh about 1 kilogram.

USED TO MEASURE:

Body weight, large quantities of food (meat, produce, flour, butter), dumbbells

