



Differentiated Math Centers

Support
differentiation
in your
classroom



Grades
K-5

Easily incorporate differentiated instruction into your classroom

Differentiated Math Centers include activities and manipulatives that help students deepen their understanding of key math concepts. With three levels of differentiated activities for each learning objective, these standards-based centers enable teachers to address a wide range of student needs.

- **Kits include 63 total activities** with 3 levels of differentiation for each learning objective
- **Easy-to-read** activity cards and hands-on tools are stored in a clear, durable tote
- **Ready-to-use, streamlined solution** for centers and small groups



**Student Materials
Available in Spanish**

Differentiated Math Centers Kit, Grade 1

Why differentiate instruction?

Classrooms are filled with students who:

- Have different needs
- Have different language abilities
- Have different interests
- Have different learning styles
- Come from different educational backgrounds

Take a look inside...

1 Pick a topic

2 Select appropriate level

☆☆☆ Below Level

Load the Boats

An activity for 2 people

Materials

- Classifying Counters
- Blackline Master #1

What to Do

- On your turn, spin. Take that many . *I spun a 6.*

Show Your Work

- Put the same number in each boat. Record: $3 + 3 = 6$
- Add 1 more to a boat. Record: $3 + 4 = 7$
- Repeat Steps 1–4 three times.

What happens to the sum when you add 1 more ?

Grade 1 • Addition and Subtraction

Differentiated Math Centers

8.5" x 11" double-sided Student Activity Cards, Grade 1

☆☆☆ On Level

Bugs on Rocks

An activity for 2 people

What to Do

- Pretend that all the are bugs. On your turn, spin. Take that many bugs. *I spun an 8.*

Show Your Work

- Put the same number of bugs on each rock. Record: $4 + 4 = 8$
- Add 1 more bug on 1 rock. Record: $4 + 5 = 9$
- Now your partner takes a turn.
- Take 2 more turns each.

How does knowing the doubles facts (like $3 + 3$) help you add doubles plus 1 facts (like $3 + 4$)? Explain.

Grade 1 • Addition and Subtraction

Differentiated Math Centers

Same activity at 3 levels!

☆☆☆ Above Level

Making 10 Together

An activity for 2 people

What to Do

- On your turn, spin. *I spun a 7.*
- Connect that many of one color together.
- Your partner spins. Your partner connects that many of another color together.
- Connect the and together.
- Take off some and to make 10.

Show Your Work

- Record: $7 + 5 = 10 + 2 = 12$
- Repeat Steps 1–6 three times.

How can making 10 help you find the sum?

Grade 1 • Addition and Subtraction

Differentiated Math Centers

3 Grab manipulatives

Enough math manipulatives for small groups

Supports SEL
hand2mind.com/sel

Sample Lessons
hand2mind.com/dmc

Differentiated Math Centers

3 levels of differentiated activities for each objective

Grade K Kit

Topics Covered

1. Number Sense and Counting
2. Addition and Subtraction
3. Shapes and Solids

13 Manipulatives Included

Grade 1 Kit

Topics Covered

1. Addition and Subtraction
2. Number Sense and Place Value
3. Length, Time, Data, and Shapes

15 Manipulatives Included

Grade 2 Kit

Topics Covered

1. Addition and Subtraction
2. Place Value and Properties
3. Length, Time, Money, and Shapes

23 Manipulatives Included

Grade 3 Kit

Topics Covered

1. Multiplication and Division
2. Place Value and Fractions
3. Measurement, Data, and Geometry

18 Manipulatives Included



Differentiated Math Centers Kit, Grade 5

Grade 4 Kit

Topics Covered

1. Operations with Numbers
2. Fractions and Decimals
3. Measurement, Data, Volume, and Geometry

23 Manipulatives Included

Grade 5 kit

Topics Covered

1. Whole Numbers and Decimals
2. Operations with Fractions
3. Measurement, Data, Volume, and Geometry

18 Manipulatives Included



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