

6TH GRADE ACCELERATED MATHEMATICS

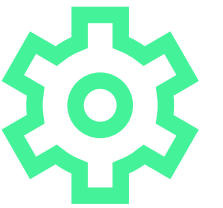
CHAPTER

BENCHMARKS

★ COMPLETE



DEFINED LEARNING PROJECTS



1

NUMERICAL
EXPRESSIONS
AND FACTORS

MA.6.NSO.3.4

- Currently no projects that align to these benchmarks.

2

FRACTIONS
AND DECIMALS

MA.6.NSO.2.1

MA.6.NSO.2.2

MA.6.NSO.2.3

- Campaign Manager
- Community Garden Coordinator
- Car Dealership CEO
- Game Designer : County Fair
- Baker: Cupcakes
- Materials Engineer
- Educational Game Developer
- Scuba Divemaster
- Local Development Planner
- House Band
- Interior Designer: Flooring
- Skateboard Designer
- Chef: Locally Sourced Food

3

INTEGERS,
NUMBER LINES,
AND THE
COORDINATE
PLANE

MA.6.NSO.1.2 MA.6.GR.1.3

MA.6.NSO.1.3

MA.6.NSO.1.4

MA.6.GR.1.1

MA.6.GR.1.2

- Ice Cream Maker
- Educational Game Developer
- Park Planner
- Graphic Designer: Stickers
- Printing Company Owner

6TH GRADE ACCELERATED MATHEMATICS

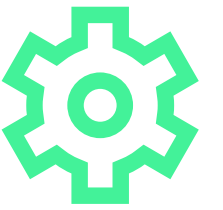
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BENCHMARKS

★ COMPLETE



DEFINED LEARNING PROJECTS



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OPERATIONS
WITH
INTEGERS

MA.6.NSO.4.1
MA.6.NSO.4.2

- [Scuba Divemaster](#)
- [Educational Game Developer](#)

5

OPERATIONS
WITH
RATIONAL
NUMBERS

MA.7.NSO.2.2
MA.7.NSO.2.3

- [Car Dealership CEO](#)
- [Game Designer: County Fair](#)
- [Baker: Cupcakes](#)
- [Educational Game Developer](#)
- [Scuba Divemaster](#)
- [Local Development Planner](#)
- [House Band](#)
- [Materials Engineer](#)
- [Backpack Designer](#)
- [Skateboard Designer](#)
- [Civil Engineer: Multi-Purpose Sports Entertainment Complex](#)

6

ALGEBRAIC
EXPRESSIONS
AND
PROPERTIES

MA.6.AR.1.1
MA.6.AR.1.3

- [Food Truck Entrepreneur](#)
- [Paramedic](#)

6TH GRADE ACCELERATED MATHEMATICS

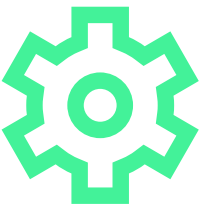
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BENCHMARKS

★ COMPLETE



DEFINED LEARNING PROJECTS



7

EQUATIONS AND INEQUALITIES

MA.6.AR.1.2

MA.7.AR.2.1

MA.6.AR.2.1

MA.6.AR.2.2

MA.6.AR.2.3

MA.6.AR.2.4

- Food Truck Entrepreneur
- Car Dealership CEO
- Game Designer: County Fair
- Baker: Cupcakes
- Designer: Aquatic Habitats
- Scuba Divemaster
- Paramedic

- Artificial Island Real Estate
- Kinetic Artist
- Food Truck Owner
- Materials Engineer

8

RATIOS AND RATES

MA.6.AR.3.1

MA.6.AR.3.2

MA.6.AR.3.5

MA.7.AR.3.2

- Park Designer
- Community Garden Coordinator
- Restaurant Entrepreneur: Creating a Locally Sourced Restaurant
- Campaign Manager
- Scoutmaster

- Goal 11: Sustainable Cities and Communities
- Prosthetist: Helping Animals with Prosthetic Designs
- Car Dealership CEO
- Game Designer: County Fair
- Baker: Cupcakes

- Advertising Manager: Facial Products
- Energy Engineer: Net-Zero School
- Civil Engineer: Multi-Purpose Sports Entertainment Complex

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PERCENTS

MA.6.NSO.1.1

MA.6.NSO.3.5

MA.6.AR.3.4

MA.7.AR.3.1

- Ice Cream Maker
- Advertising Manager: Facial Products
- Park Designer
- Dietician
- Car Dealership CEO
- Baker: Cupcakes

- Materials Engineer
- Backpack Designer
- Civil Engineer: Multi-Purpose Sports Entertainment Complex

6TH GRADE ACCELERATED MATHEMATICS

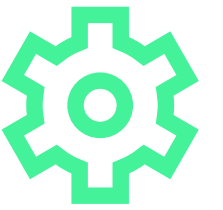
CHAPTER

BENCHMARKS

★ COMPLETE



DEFINED LEARNING PROJECTS



10

AREA,
SURFACE AREA,
AND
VOLUME

MA.6.GR.2.1
MA.6.GR.2.2
MA.6.GR.2.3
MA.6.GR.2.4
MA.7.GR.1.2

- [Campaign Manager](#)
- [Printing Company Owner](#)
- [Humanitarian: Hurricanes](#)
- [Skateboard Designer](#)
- [Designer: Aquatic Habitats](#)
- [Architect: Tiny House](#)
- [Rain Barrel Manufacturer](#)
- [Interior Designer: Socially Distanced Classroom](#)
- [Graphic Artist: Cereal Box Design](#)
- [Manufacturer: Ethical Coffee Cup Insulation](#)

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STATISTICAL
MEASURES
AND
DATA DISPLAYS

MA.6.DP.1.2
MA.6.DP.1.3
MA.6.DP.1.5
MA.7.DP.1.1

- [Career Counselor](#)
- [Paramedic Statistics](#)
- [Research Dietician](#)
- [Research Consultant](#)

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PROBABILITY
AND
POPULATIONS

MA.7.DP.1.2
MA.7.DP.2.2
MA.7.DP.2.4

- [Career Counselor](#)
- [Paramedic Statistics](#)
- [Research Dietician](#)
- [Research Consultant](#)
- [Game Designer: County Fair](#)
- [Actuary: Hurricane Relief](#)