

ALGEBRA 2

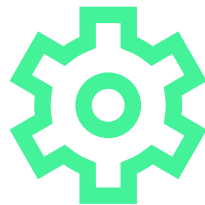
CHAPTER

BENCHMARKS

★ COMPLETE



DEFINED LEARNING PROJECTS



1

FUNCTIONS
AND
TRANSFORMATIONS

MA.912.AR.4.4
MA.912.AR.9.10

- [Accident Scene Investigator](#)
- [Ventilation Designer](#)

2

QUADRATIC
FUNCTIONS

MA.912.F.1.7
MA.912.DP.2.8

- [Farmer](#)
- [Movie Script Writer](#)
- [Actuary: Car Insurance](#)

3

QUADRATIC
EQUATIONS
AND
COMPLEX
NUMBERS

MA.912.NSO.2.1
MA.912.AR.3.2
MA.912.AR.3.4
MA.912.AR.3.8
MA.912.AR.9.2
MA.912.AR.9.3
MA.912.AR.9.5

- [Electrical Engineer](#)
- [Pyrotechnician](#)
- [Rocket Golf Course Designer \(A\)](#)
- [Rocket Golf Course Designer \(B\)](#)
- [Community Wellness Coach](#)
- [Architect: Net-Zero Energy](#)
- [Video Game Designer](#)
- [Ball Tracking Developer](#)
- [Aircraft Designer](#)
- [Food Activist: Eco-Friendly Meal Kit](#)
- [Roller Coaster Engineer](#)
- [Sportswear Product Manager](#)
- [Investment Analyst: Microfinance](#)
- [Financial Analyst: LED Street Lights](#)
- [Financial Counselor: Hybrid Vehicles](#)
- [Virologist: Zika Virus and Vaccine Dosing](#)

Projects suggested by Defined Learning

ALGEBRA 2

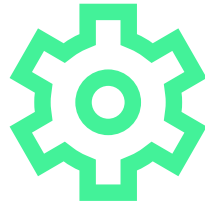
CHAPTER

BENCHMARKS

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DEFINED LEARNING PROJECTS



4

POLYNOMIAL
FUNCTIONS

MA.912.AR.6.5

- [Roller Coaster Engineer](#)

5

RATIONAL
EXPONENTS
AND
RADICAL
FUNCTIONS

MA.912.AR.7.1
MA.912.AR.7.2
MA.912.AR.7.3
MA.912.F.3.4
MA.912.F.3.6

- [Accident Scene Investigator](#)
- [Wildlife Biologist: Endangered Species \(A\)](#)
- [Aircraft Designer](#)
- [Automotive Finance Manager](#)
- [Personal Financial Advisor](#)
- [Wildlife Biologist: Endangered Species \(B\)](#)
- [Nuclear Engineer: Chernobyl Tour Operator](#)
- [Seismologist](#)
- [Roller Coaster Engineer](#)
- [Healthcare Economist](#)
- [Food Activist: Eco-Friendly Meal Kit](#)

6

EXPONENTIAL
AND
LOGARITHMIC
FUNCTIONS

MA.912.NSO.1.6
MA.912.NSO.1.7
MA.912.AR.1.1
MA.912.AR.5.4
MA.912.AR.5.5
MA.912.AR.5.7
MA.912.AR.5.8
MA.912.AR.5.9
MA.912.DP.2.9

- [Seismologist](#)
- [FEMA Supervisor: Transmitting Emergency Messages](#)
- [Community Wellness Coach](#)
- [Automotive Finance Manager](#)
- [Financial Analyst: LED Street Lights](#)
- [Nuclear Engineer: Chernobyl Tour Operator](#)
- [Ball Tracking Developer](#)
- [Marketing Specialist: Car Dealership](#)
- [Architect: Net-Zero Energy](#)
- [Wildlife Biologist: Endangered Species \(A\)](#)
- [Painting Business Owner](#)
- [Wildlife Biologist: Endangered Species \(B\)](#)
- [Actuary: Car Insurance](#)

Projects suggested by Defined Learning

ALGEBRA 2

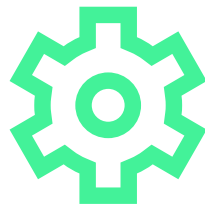
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BENCHMARKS

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DEFINED LEARNING PROJECTS



7

RATIONAL
FUNCTIONS

MA.912.AR.8.1
MA.912.AR.8.2
MA.912.AR.8.3
MA.912.F.1.1
MA.912.F.2.2

- [Accident Scene Investigator](#)
- [Wildlife Biologist: Endangered Species \(A\)](#)
- [Aircraft Designer](#)
- [Automotive Finance Manager](#)
- [Personal Financial Advisor](#)
- [Wildlife Biologist: Endangered Species \(B\)](#)
- [Nuclear Engineer: Chernobyl Tour Operator](#)
- [Seismologist](#)
- [Roller Coaster Engineer](#)
- [Healthcare Economist](#)
- [Sportswear Product Manager](#)
- [Financial Analyst: LED Street Lights](#)
- [Movie Script Writer](#)
- [Virologist: Zika Virus and Vaccine Dosing](#)
- [Factory Floor Supervisor](#)
- [Criminalist: Forensic Science](#)
- [Ventilation Designer](#)

8

PROBABILITY

MA.912.DP.4.2
MA.912.DP.4.3
MA.912.DP.4.4
MA.912.DP.4.9

- [Medical Test Analyst](#)
- [Marketing Consultant: Giveaway Designer](#)

9

SEQUENCES
AND
SERIES

MA.912.AR.10.1
MA.912.AR.10.2

- Currently, no projects align with these benchmarks.

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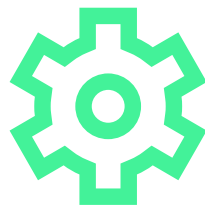
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10

MATRICES

MA.912.NSO.4.1

- [Cryptographer](#)