

# WELCOME TO EPP MATH CURRICULUM NIGHT!

2016-17 School Year



# OVERVIEW OF THE ELEMENTARY GIFTED MATH PROGRAM (EPP – ENRICHED PLACEMENT PROGRAM)

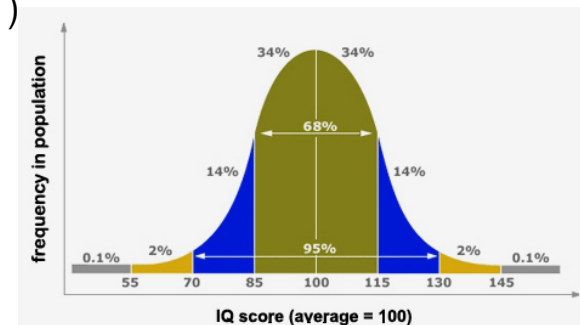
Grades three through six

Criteria for placement

- Academic achievement – scoring at or above the 95<sup>th</sup> percentile on a nationally-normed abilities test (i.e. MAP, Iowa, Stanford)
- Superior Cognitive ability – scoring at least two standard deviations above the mean on a nationally-normed abilities test (In View, OLSAT, Cog AT)

Gifted Intervention Specialist – Teacher of Record

Meets Daily during classroom math time



# **EPP TEACHERS**

**Bluffsview - Mr. Jim Amstutz**

**Brookside - Mrs. Tierney Reider**

**Colonial Hills - Mrs. Amy Scragg**

**Evening Street - Mrs. Judy O'Neill**

**Granby - Mrs. Megan Wolfe**

**KMS - Mrs. Turner**

**Liberty - Mrs. Dawn Mack**

**Slate Hill - Mrs. Kate Turner**

**Wilson Hill - Mrs. Karrie Mowery**

**Worthington Estates - Sharon Bates**

**Worthington Hills - Mr. Brian Morgan**

**Worthington Park - Mrs. Kathy Cermak**



# 3<sup>RD</sup> AND 4<sup>TH</sup> GRADE STEPPING STONES

## Overview of Stepping Stones Curricula

- Problem solving
- Investigations
- Cross curricular projects
- Check ups, Performance tasks, and Interviews

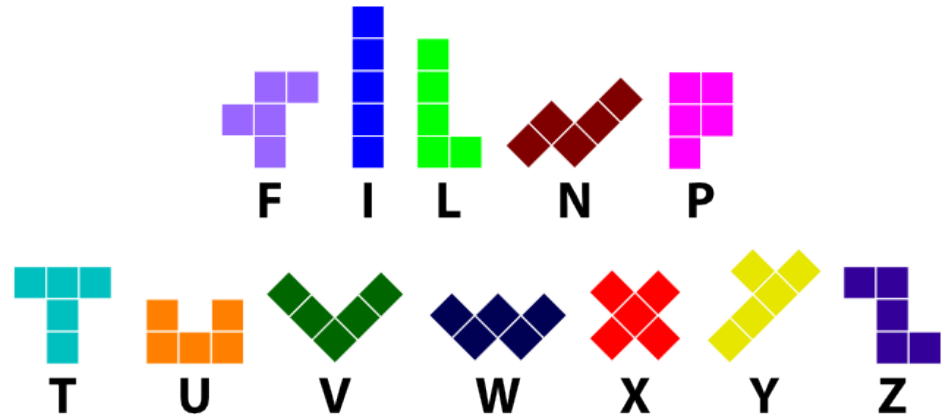
**Compacting of 3<sup>rd</sup> and 4<sup>th</sup> and 5<sup>th</sup> grade Common Core State Standards (CCSS) into 3<sup>rd</sup> and 4<sup>th</sup> grades.**



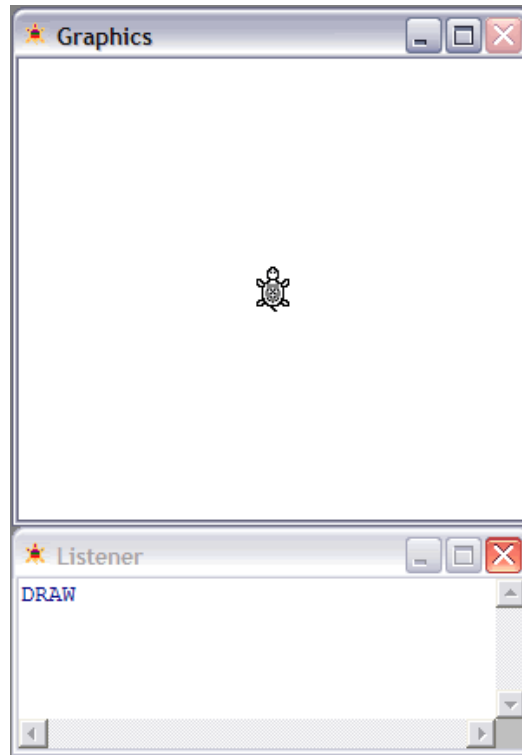
# 3<sup>RD</sup> GRADE

## EPP Units:

- Aestheometry
- Pentominoes
- Logo
- Regular Polyhedra
- Perimeter, Area, Volume with cubes
- Probability
- Transformational Geometry



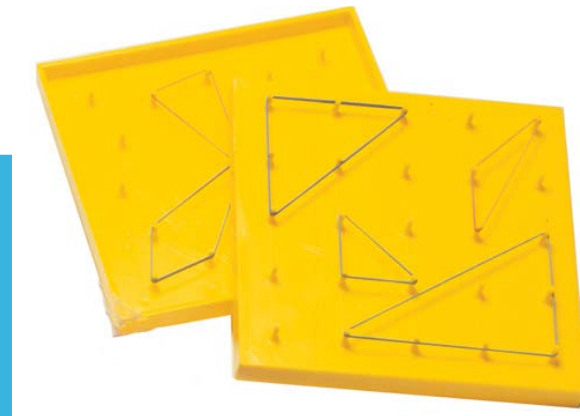
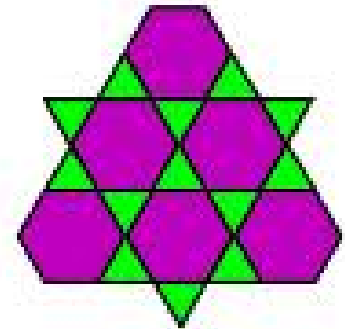
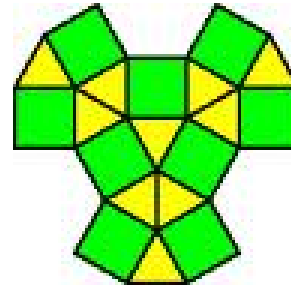
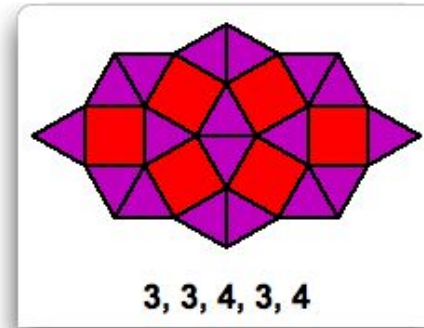
# TERRAPIN LOGO FOR GRADES 3-5



# 4<sup>TH</sup> GRADE

## EPP Units:

- Tessellation
- Area and Perimeter
- Geoboards
- Pythagoras
- Logo
- Probability
- Combinations
- Permutations
- Pascal's Triangle



# 5<sup>TH</sup> AND 6<sup>TH</sup> GRADE DIGITS

## Overview of Digits Curricula

- Readiness activities
- Instant feedback
  - Tutoring/ guided help features
- Enrichment Activities
- Emphasis on vocabulary

**Acceleration of content by one grade level**





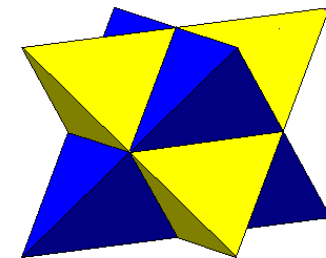
# 5<sup>TH</sup> GRADE

## EPP Units:

- Square Magic
- Probability
  - decimal equivalents
  - multiples
  - variables
- Logo
- Straw Polyhedra
- Stella Octangula



8	1	6
3	5	7
4	9	2

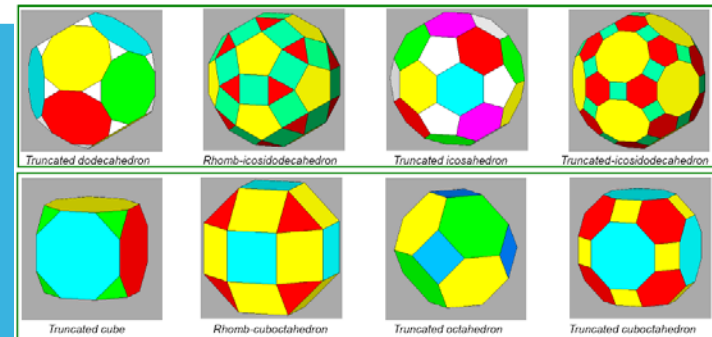
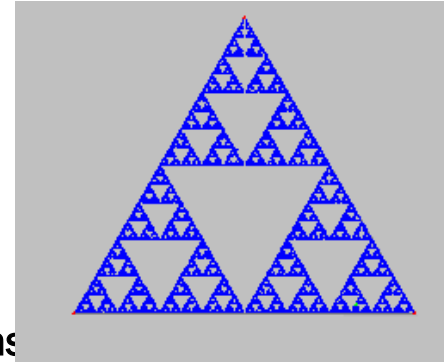


# 6<sup>TH</sup> GRADE


## EPP Units:

### Mind Storms

- Probability
- Fractals
- Painted Staircase and Painted Cube classic algebra problems
- Semi-regular polyhedra



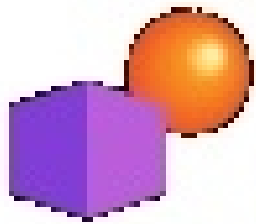
# FORMAL ACCELERATION

- Compacted curriculum in grades 3 & 4
  - 5<sup>th</sup> grade EPP students are covering 6<sup>th</sup> grade curriculum and 6<sup>th</sup> grade EPP students are covering 7<sup>th</sup> grade curriculum
  - Goal of the district to ensure students are tested at the appropriate grade level to match their instruction as prescribed by the Ohio Department of Education
  - Better indicator of child's progress
- 



Sixth Grade Robotics Unit

# DESTINATION IMAGINATION



DESTINATION  
IMAGINATION.



OHIO

# INVENTION CONVENTION



# SWEPP

PLEASE CHECK OUT THE SWEPP TABLE IN THE HALLWAY ON YOUR WAY OUT.



# OHIO ASSOCIATION FOR GIFTED CHILDREN



Fall Conference – Parent Day  
Sunday, October 16, 2016  
Special Speaker: Jonathan  
Plucker

[www.oagc.com](http://www.oagc.com)



**THANK YOU FOR COMING THIS EVENING.**

