

The background of the slide is a light gray gradient. It is decorated with numerous realistic water droplets of various sizes. Some droplets are at the top left, some are scattered in the middle, and a larger cluster of droplets is on the right side, with some extending towards the bottom right corner. The droplets have highlights and shadows, giving them a three-dimensional appearance.

ALGEBRA 1 HONORS GEOMETRY HONORS

**WITH
MRS. RENGANATHAN**

CONTACT INFORMATION

- MESSAGE VIA SCHOOLOGY
- EMAIL:

HARINI.RENGANATHAN@STJOHNS.K12.FL.US

UNITS OF STUDY- ALGEBRA 1 HONORS

Quarter 1	Quarter 2	Quarter 3	Quarter 4
<ul style="list-style-type: none">• Solving equations• Introduction to functions• Linear functions	<ul style="list-style-type: none">• linear equations, system of linear equations and linear inequalities.• Absolute value functions	<ul style="list-style-type: none">• Polynomials and factoring• Quadratic functions• Writing and solving Quadratic Equations• Exponential functions	<ul style="list-style-type: none">• Data Displays• EOC prep

UNITS OF STUDY- GEOMETRY HONORS

Quarter 1	Quarter 2	Quarter 3	Quarter 4
<ul style="list-style-type: none">• Geometric reasoning• Angle relationships• Logic and Line relationships• Transformations	<ul style="list-style-type: none">• Transformations and symmetry• Triangles and congruence• Relationships in triangles	<ul style="list-style-type: none">• Quadrilaterals• Similarity• Right triangles and Trigonometry	<ul style="list-style-type: none">• Circles• Geometric measurements• EOC prep

FORMATIVE ASSESSMENT AND SUMMATIVE ASSESSMENT

- FORMATIVE- MINIMUM 2 PER UNIT AND MAXIMUM 4 (QUIZ/ ASSIGNMENT)
- SUMMATIVE- AT THE END OF EVERY UNIT
- 2/3 SUMMATIVE PER QUARTER

SCHOOLOGY

- THE **AGENDA FOR THE WEEK** IS AVAILABLE IN SCHOOLOGY BEFORE THE START OF EVERY WEEK.
- THE QUIZ/ TEST DATES, ASSIGNMENT DUE DATES ARE AVAILABLE IN **SCHOOLOGY CALENDAR**.
- ADDITIONAL PRACTICE RESOURCES, VIDEO LINKS.

GRADING

- 90-100 – A
- 80-89 – B
- 70-79 – C
- 60-69 – D
- 1-59 – F

GRADING (CONT.)

- **PER DISTRICT POLICY, STUDENTS CANNOT RECEIVE BELOW A 50% AS A FINAL GRADE IN A MIDDLE SCHOOL COURSE. DUE TO THIS POLICY, ALL ASSIGNMENTS ARE CURVED SO NO ONE CAN RECEIVE BELOW THAT 50% THRESHOLD.**

MATERIALS

- STUDENTS STORE THEIR TEXTBOOKS AND NOTEBOOKS IN THE CLASSROOM, WHILE USING FOLDERS TO ORGANIZE AND CARRY THEIR CLASSWORK AND HOMEWORK PACKETS.

MATH NATION

- STEPS TO ACCESS ONLINE TEXTBOOK
 - STEP 1 – OPEN WEB BROWSER (CHROME PREFERRED)
 - STEP 2 – GO TO PINE ISLAND ACADEMY WEBSITE
 - STEP 3 – CHOOSE “CLEVER”
 - STEP 4 – LOG IN USING S-NUMBER AND PASSWORD
 - STEP 6 – CHOOSE “ACCELERATE LEARNING”
 - STEP 7 – BE SURE THAT YOU ARE IN “FL ALGEBRA1 HONORS / FL GEOMETRY HONORS” AT THE TOP
- MATH NATION HAS TONS OF VIDEOS TO HELP SUPPLEMENT LEARNING AT HOME, JUST CLICK A UNIT AND LESSON AND SCROLL THROUGH AND CLICK ON FAMILY SUPPORT VIDEOS.
- KHAN ACADEMY ONLINE PRACTICE - [HTTPS://WWW.KHANACADEMY.ORG/MATH/ALGEBRA](https://www.khanacademy.org/math/algebra)
- KHAN ACADEMY ONLINE PRACTICE- [HTTPS://WWW.KHANACADEMY.ORG/MATH/GEOMETRY](https://www.khanacademy.org/math/geometry)

PBIS

- **MIDDLE SCHOOL IS USING AN ONLINE SYSTEM CALLED PBIS REWARDS.**
- **STUDENTS EARN POINTS DAILY IN EVERY CLASS AS WELL AS IN OTHER AREAS OF THE SCHOOL FOR POSITIVE BEHAVIORS**
- **WE WILL BE DOING A QUARTERLY CELEBRATION EACH QUARTER AND GRADE LEVEL COMPETITIONS TO BUILD THE SCHOOL CULTURE THROUGHOUT THE YEAR.**
- **ANY QUESTIONS YOU CAN EMAIL
CALI.HARLOW@STJOHNS.K12.FL.US**

QUESTIONS

- **PLEASE EMAIL ME WITH ANY QUESTIONS, CONCERNS, OR CELEBRATIONS YOU MAY HAVE!**
- **HARINI.RENGANATHAN@STJOHNS.K12.FL.US**