

REYNOLDS SCHOOL DISTRICT

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TO: Board Members and Administrators
FROM: John Sibeto, Superintendent of Schools
DATE: March 5, 2018
RE: Information Update Report



Highlights from Reynolds Junior-Senior High School:

1. Mrs. Watson reported that currently her students in Adapted Math 7 are working on a unit in geometry starting with basics of line, line segments, rays, point, plane, and moving through topics involving triangle, polygons, parallelograms, trapezoids, proportions, perimeter, area, and volume (according to 7th grade Common Core Standards). To assist students in understanding concepts they will demonstrate knowledge through hands on activities such as cutting examples from magazines, building representations of concepts and completing a "geometry book" titled "The ABC's of Geometry".
2. Mrs. Mecchia reported that currently her Autistic/Emotional support students are working on their IEP goals. The goals that they work on involve social and coping skills. They strive to reach their goals through hard work, communication, and positive reinforcement. Currently they are discussing bullying, self-advocacy, positive self-talk, growth mindset, making and keeping friends, organization, keeping an agenda, and studying for tests. Weekly communication sheets were sent home to parents to keep them updated on grades, missing assignments, and behavior within the school day. Her AS/ES students are working on their Behavior Contracts to have an end of the month party with peers.
3. Mrs. Woge reported her Language Arts students are studying theme. They are learning the definition of theme, how to determine the theme of a piece of fiction, and how theme can be determined by setting, conflict, and character. They are learning this by reading short stories and analyzing possible themes in each story. Her class is also writing a Text Dependent Analysis in order to prepare for the PSSAs in April. In addition, they are reviewing parts of speech including verbs, nouns, adverbs, adjectives, prepositions, and conjunctions in order to move on to learning sentence and paragraph structure. On Fridays, her class reads a class novel, either as a group or silently, and discusses important details of the novel. This nine weeks, the class is reading "*Joey Pigza Swallowed the Key*".
4. Mrs. Winkle reported that her Adaptive English class is reading and enjoying the novel, *Gone*, by Michael Grant. The high-interest novel lends itself to instruction on many literary concepts that will be assessed on the Keystone exams. Her students are completing character analyses, answering critical thinking questions, strengthening their vocabulary skills, and participating in meaningful discussions relating to various themes

throughout the novel. In addition to reading the novel, they are utilizing Study Island to gain experience with answering Keystone aligned questions. Her students continue to work toward increasing reading fluency skills and comprehension. In addition to time spent in the classroom, Mrs. Winkle continues to help prepare her students for the transition from high school to whatever comes next. Her 11th and 12th grade students are being linked with outside agencies, such as the Office of Vocational Rehabilitation, Disability Options Network, and Mercer County Behavioral Health Commission to provide services and support after graduation. Mrs. Winkle is providing Community-Based Vocational Training (CBVT) Instruction for her high school learning support students who do not attend Mercer County Career Center, so that they can improve their job readiness skills. Her CBVT students are visiting Kraynak's store and St. John XXIII nursing home in Hermitage where they are pricing items, stocking and organizing shelves, demonstrating communication skills, and assisting the elderly. Soon, students who are visiting Kraynak's will gain experience working in the greenhouse area. Field trips to Butler County Community College and PA Career Link are currently in the works for this spring. Mrs. Winkle also co-advises Jr. High Student Council with Mrs. Kitchen. The Junior High Student Council students recently organized the Junior High MORP dance, which was a great success and a lot of fun for the 7th and 8th grade students at Reynolds. Junior High Student Council will also be organizing PSSA Recess and a possible junior high field trip this spring paid for with their fall candle fundraiser. They will close out the year with the process for selecting new members for the 2018-19 school year. The students in the Junior High Student Council homeroom are looking forward to implementing these activities.

5. Mrs. Dieter reported that since its tax season, her students in Business Math are working on filling out the federal and state tax forms. They will wrap that up and move on to buying new or used cars. Her Keystone Algebra students are starting the last unit on statistics and probability.
6. Mrs. Ziegler reported that in the past month her Math 8 students have been learning about how to find the volumes of figures and the exponent rules. The students completed an activity where they constructed various 3-D figures from paper and then answered preliminary questions on which they thought would hold more "popcorn" if given the opportunity to choose a figure with a radius and height. They determined that a bigger radius yields to more volume as opposed to height. Her students also worked with groups on determining how to apply exponent rules and the lessons to the real world setting.
7. Mrs. Hoovler reported that her Algebra II students just completed a booklet showing all the ways to graph quadratic functions and show many real life applications. Her Trigonometry students are learning how to graph sine and cosine functions. This includes identifying weather patterns and musical notes. Her Calculus students are studying related rate problems. They are now able to predict how to prevent accidents at intersections.
8. Mrs. Henderson reported that her students in her Geometry class are learning about how to solve challenging questions involving circles. The different angles and arcs associated with circles and are being explored. The culmination of this chapter will be a celebration on Pi Day, March 14th. They will take part in Pi related activities along with a treat or two.