

DALLASTOWN AREA SCHOOL DISTRICT



8th GRADE CURRICULUM GUIDE

Our mission is to provide a safe, challenging, and relevant learning environment that inspires and creates pathways for student success.

PHYSICAL EDUCATION

- Aquatics
- Physical fitness
- Cooperative games
- Soccer
- Track and field
- Basketball
- Capture the flag
- Floor hockey
- Badminton
- Boys touch football
- Girls field hockey

THE GOOD STUFF'S



IN THE MIDDLE

ART

- Identity art work
- Cosmic art
- American artists
- Painting
- Printmaking
- Sculpture (three-dimensional)

MUSIC

- Music Technology
 - Sequencing
 - Digital audio
 - Online tools
 - Music/sound to video
- Band
- Strings
- Chorus

TECHNOLOGY EDUCATION

- Introduction to construction, manufacturing, communication
- Introduction to safe practices
- Application of classroom knowledge
- Use of tools, machines, and materials
- Problem solving method

Dallastown Area School District
700 New School Lane | Dallastown, PA 17313
717.244.4021 | www.dallastown.net

In the Dallastown Area School District, the middle school curriculum has been developed to match the instruction and assessment procedures that are used in our integrated, mixed-ability classrooms. All three components—curriculum, assessment, and instruction—are continuously modified to provide classroom environments that better meet each student’s individual learning style and instructional level.

Our classroom instruction focuses on a process approach that provides students with opportunities for involvement in their own learning and a more hands-on, participatory environment. A strong and consistent staff development program that focuses on helping staff find effective instructional assessment strategies and techniques for improved student learning has supported the transition over the past decade towards these developmentally appropriate classrooms. As instruction and assessment has changed, so too has the written curriculum.

The intent of the middle school curriculum is to provide a written framework of instruction and assessment that is consistent for each student in the Dallastown Area School District. The curriculum is never finished, as it changes and evolves based on the needs of our students and our community.

LANGUAGE ARTS

- Analysis and interpretation of literature in all genres
- Independence in using comprehension strategies in all content areas
- Emphasis in writing in the narrative, informational, and persuasive modes
- Research
- Formal and informal presentations
- Vocabulary

MATHEMATICS

- Algebra
- Real numbers
- One and two-variable equations
- Functions
- Triangles and Pythagorean Theorem
- Transformations
- Congruence and similarity
- Volume and surface area
- Scatter plots and data analysis

SOCIAL STUDIES

- Colonization
- Revolutionary War
- Pennsylvania and U.S. civics
- Constitution
- Early U.S. presidents
- Westward expansion
- Civil War era

SCIENCE

- Nature of science
- Geology
- Meteorology
- Astronomy

FAMILY & CONSUMER SCIENCE

- Foods and nutrition
- *MYPLATE* guideline for healthy eating
- Nutrients and functions
- Serving size and portions
- Kitchen equipment and measuring
- Food preparation labs

GUIDANCE RESEARCH

- Academic development
- Career development
- Personal and social development

WORLD LANGUAGE

- Culture
- Grammar structures
- Pronunciation
- Speaking
- Listening

LIBRARY PROGRAM

- Resource selection and access
- Research/resource utilization
- Literature appreciation