Archdiocese of Newark Catholic Schools

Curriculum Mapping

Curriculum mapping is a process that helps schools and districts/dioceses determine the "agreed upon" learning for all students. Curriculum mapping was undertaken in the Archdiocese of Newark in order to ensure that a consistent, clearly articulated curriculum infused with Gospel values is being provided to all students in our schools. The curriculum maps for the Catholic schools of the Archdiocese of Newark identify the content to be taught and skills to be mastered at each grade level.

The expertise and experience of the educators within our schools is the main source for determining the content and skills students will be expected to master. The Archdiocesan curriculum maps are developed through a collaborative process which involves individual teacher contributions, small group sessions and larger group meetings. Relevant educational standards, including those proposed by content area experts, the New Jersey Core Curriculum Content Standards, the Common Core State Standards, and the International Society for Technology in Education Student Standards, are used as a resource in the curriculum mapping process. The resulting consensus maps reflect the collective thinking of classroom teachers based on their observation of student learning and their knowledge of educational practice and research. The Archdiocesan curriculum maps include teacher generated ideas for the infusion of Gospel values and faith connection activities.

While the curriculum maps clearly articulate the expected learning for all students, individual teachers have the flexibility to teach the content and skills in their own manner by:

- utilizing their own particular strengths and teaching style
- addressing the varying learning needs of their students
- determining the order in which the content and skills are presented within each grade level
- including additional content and skills once students have met the learning expectations identified in the curriculum map.

Administrators at all levels will maintain the responsibility to ensure that teachers are following the curriculum maps and that appropriate teaching is being conducted. This will be done through a combination of classroom observations, faculty meetings, professional development opportunities and teacher evaluations, as well as by using various measurement tools, including but not limited to in-class and standardized testing. The Archdiocesan curriculum maps will help ensure the academic excellence that is integral to the mission of our Catholic schools and will provide educators and parents with a clear understanding of the learning expectations at each grade level.

Pre-Kindergarten
July 2016

Roman Catholic Archdiocese of Newark
Curriculum Map for Technology – Pre-Kindergarten

Standards	Content	Skills	Assessment	Gospel Values & Faith Connections
2014 New Jersey Core Curriculum Content Standards 8.1 Educational Technology: All students will use digital tools to access, manage, evaluate, and synthesize information in order to solve problems individually and collaborate and to create and communicate knowledge. A. Technology Operations and Concepts: Students demonstrate a sound understanding of technology systems and operations as they: • Understand and use technology systems • Select and use applications effectively and productively	**Basic Computer Operations** 8.1.P.A.1 8.1.P.A.3 8.1.P.A.4 8.1.P.A.5 **Guided Internet Use** 8.1.P.A.2	**Basic Computer Operations** • Use an input device to select an item and navigate the screen. • Use digital devices to explore stories with pictures, numbers, letters, and words. • Use basic terminology in the proper context in conversation with peers and teachers (e.g., camera, tablet, Internet, mouse, keyboard, and printer). • Demonstrate the ability to use selected apps and software on computing devices. **Guided Internet Use** • Navigate the basic functions of a browser.	Student learning will be assessed on a continual basis using various types of formal and informal assessments. A list of possible assessment methods is provided below: Performance tasks Observational assessments	Gospel values should be evident in the classroom environment and referenced and reinforced throughout the curriculum. **Gospel Values** Community Compassion Faith in God Forgiveness Hope Justice Love Peace Respect for Life Service Simplicity Truth

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C. Communication and Collaboration: Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others as they: • Interact, collaborate, and publish with peers, experts, or others by employing a variety of digital environments and media. • Communicate information and ideas to multiple audiences using a variety of media and formats. • Develop cultural understanding and global awareness by engaging with learns of other cultures. • Contribute to project teams to produce original works or solve problems.	**Guided Internet Use** 8.1.2.C.1	**Guided Internet Use** • Collaborate with peers by participating in interactive digital games or activities.		Teachers will highlight Gospel values and other elements of Catholic identity as they develop instructional units within the Technology curriculum. Examples: Begin class with prayer. Use teacher selected websites to complete faith-based games and activities.

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	Curriculum Map for Technology – Pre-Kindergarten			
Standards	**Content**	**Skills**	**Assessment**	**Gospel Values & Faith Connections**
E. Research and Information Fluency: Students apply digital tools to gather, evaluate, and synthesize information in order to solve problems individually and collaborate to create and communicate knowledge as they: • Plan strategies to guide inquiry.	**Guided Internet Use** 8.1.P.E.1	**Guided Internet Use** • Explore Internet websites with a teacher's support.		Use teacher selected websites to complete faith-based activities.