

# North MS/Palmer HS IBMYP Model

## Arts

Students learn to create and present art while developing skills specific to each discipline. They explore how to see purposeful connections between investigation and practice, and learn to respond to and reflect on art, understanding the relationship between art and its contexts.

## Design

Through the design process students develop understanding and skills from different disciplines to create solutions. By developing respect for historical contexts and the work of others, they are able to act with integrity and honesty while developing effective working practices.

## Individuals and Societies

Students gain an appreciation of the interactions and interdependence of individuals, societies and the environment. The development of inquiry skills lead to a conceptual understanding of the relationships between human and environmental commonalities and diversities, as well as the societies and environments in which they live.

## Language Acquisition

The study of other languages enable Students to become critical and competent Communicators with an appreciation for and curiosity about diverse cultural heritages.

## Language and Literature

Students learn to use language as a vehicle for thought, creativity, reflection, learning, self-expression, analysis and social interaction. They develop skills in listening, speaking, reading, writing, viewing and presentation while engaging different historical periods and cultures through the written word.

## Mathematics

Students develop an understanding of the principles and nature of mathematics, learning to communicate clearly and confidently using logical, critical and creative thinking. They learn to apply and transfer skills to a wide range of real-life situations, and develop an appreciation of the moral, social and ethical implications involved. Students will develop the ability to reflect critically upon their own work.

## Physical and Health Education

Students explore physical and health concepts while participating in a variety of activities. They learn the value of physical activity and how to achieve and maintain a healthy lifestyle while Building positive relationships through collaboration and communication.

## Sciences

Students learn to understand and appreciate science and its implications through posing questions, solving problems, constructing explanations, and judging arguments as they cultivate analytical, inquiring and flexible minds. They build an awareness of the need to effectively collaborate and communicate in investigations, evidence evaluation and the formation of conclusions.

