Introductory Session for G6 Parents

MYP Coordinator: Zena Muhtaseb

August 2023

App Developer

AI Engineer

Cloud Computing Specialist

Search Engine Optimization Specialist

User Interface /User Experience Designer

Data Scientist

Sustainability Manager

Digital Marking Specialist

Podcast Producer

Drone Operators

CGI Illustrator

Social Media Manager

Cryptocurrency Expert

App Developer

AI Engineer

Cloud Computing

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Drone Operators

CGI Illustrator

Social Media Manager

Cryptocurrency Expert

"We are preparing students for jobs that don't yet exist,"

"It's important to empower students with tools and learning that instill strong fundamentals and that equip them with the ability to problem-solve, develop ideas, to experiment and create through iteration and trial-and-error."

Why the Middle Years programme?

Parents who want the best possible education for their children choose the MYP because it includes:

- rigorous learning objectives
- a student-centred approach to teaching
- international perspectives
- concern for the whole child
- sustained teaching and learning in more than one language
- a focus on learning how to learn
- the development of flexible thinking that prepares students to evaluate information critically and apply knowledge in complex, unfamiliar situations.

Why the Middle Years programme?

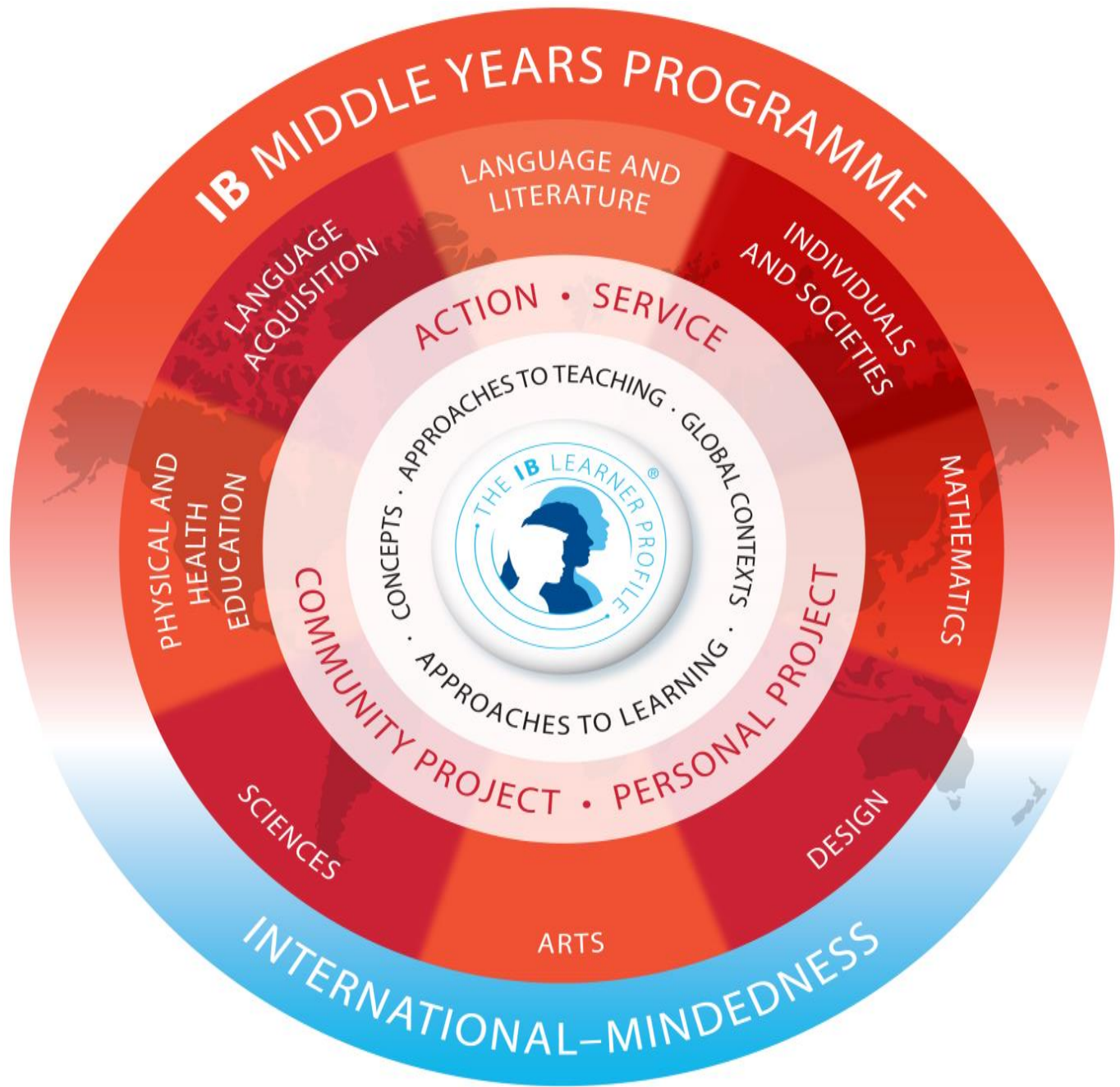Parents who want the best possible education for their children choose the MYP because it includes:
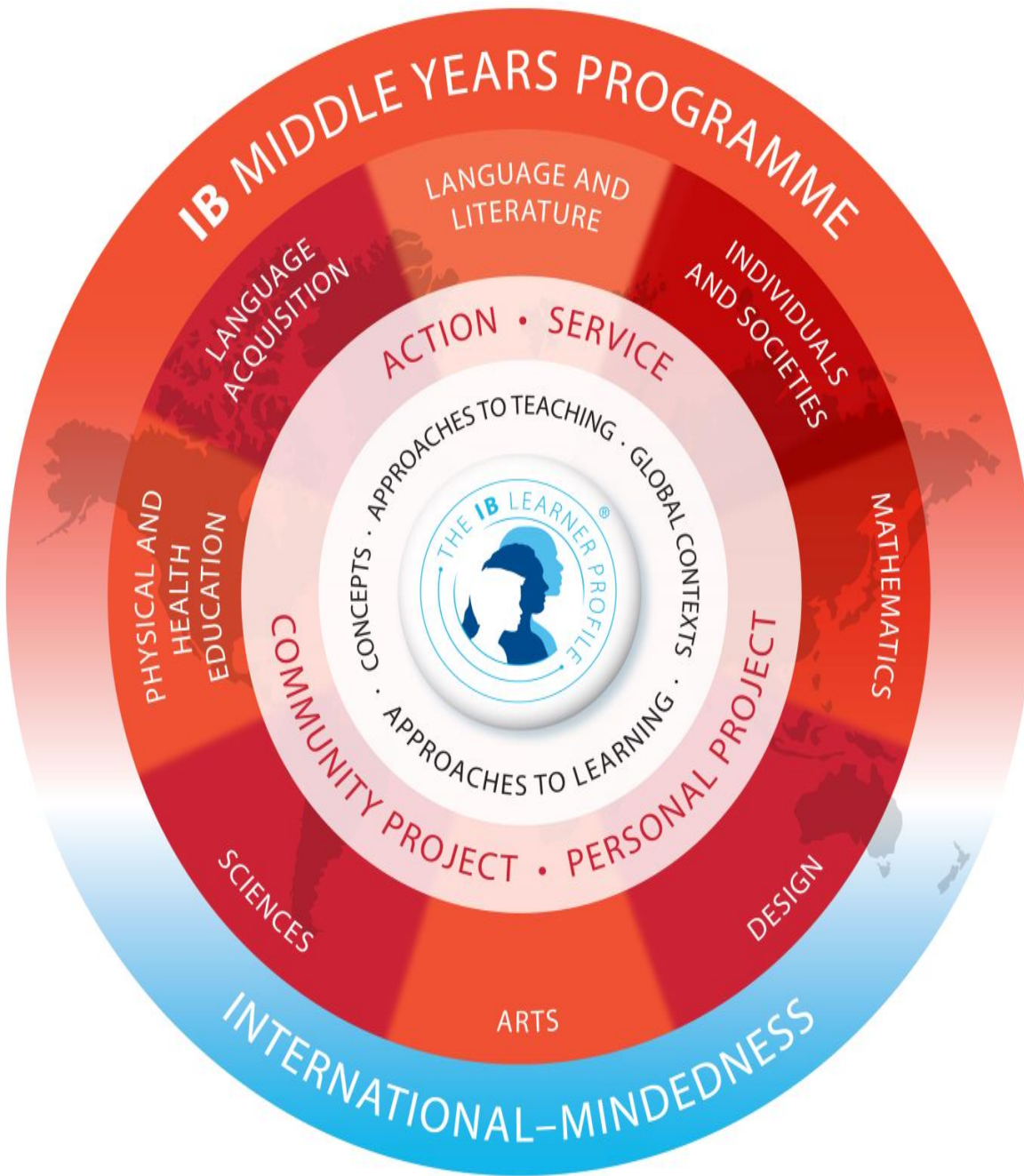
1,003 MYP Authorized Schools

110 countries

- a focus on learning how to learn
- the development of flexible thinking that prepares students to evaluate information critically and apply knowledge in complex, unfamiliar situations.

IB MIDDLE YEARS PROGRAMME

LANGUAGE AND LITERATURE

INDIVIDUALS AND SOCIETIES

LANGUAGE ACQUISITION

ACTION · SERVICE

APPROACHES TO TEACHING · GLOBAL CONTEXTS

CONCEPTS

THE IB LEARNER PROFILE ®

MATHEMATICS

PHYSICAL AND HEALTH EDUCATION

COMMUNITY PROJECT · PERSONAL PROJECT

APPROACHES TO LEARNING

SCIENCES

DESIGN

ARTS

INTERNATIONAL–MINDEDNESS

English – Language & Literature

Arabic – Language & Literature
Arabic – Language Acquisition

Spanish – Language Acquisition

Individuals & Societies - Arabic
Individuals & Societies – English

Mathematics

Sciences

Digital Design
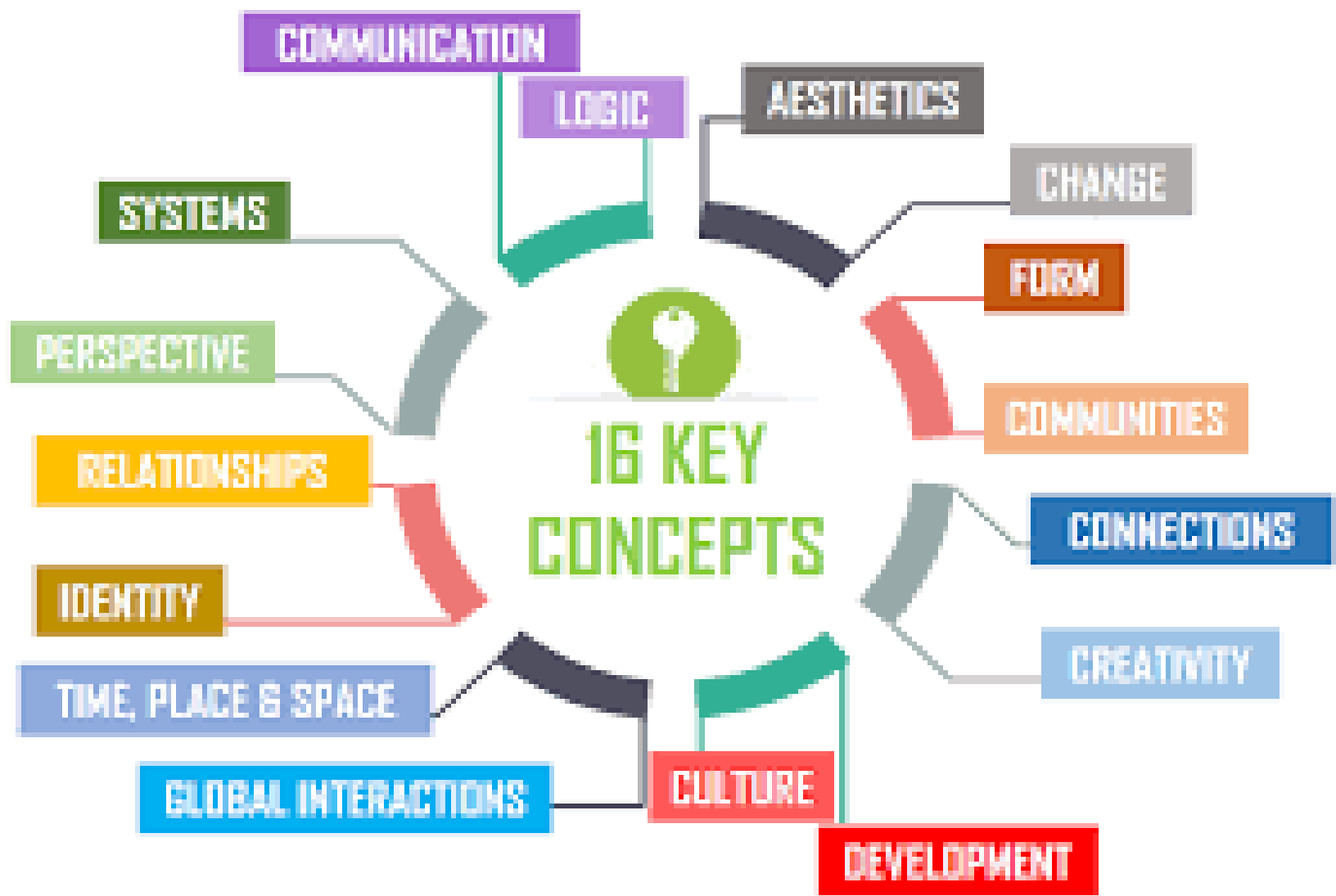Product Design

Visual Arts
Drama

Physical & Health Education

Teaching and learning in the MYP involves understanding ==concepts in context==

Key Concepts

A concept is a big idea—a principle or conception that is enduring, the significance of which goes beyond aspects such as particular origins, subject matter or place in time (Wiggins and McTighe 1998).

COMMUNICATION

LOGIC

AESTHETICS

CHANGE

SYSTEMS

FORM

PERSPECTIVE

COMMUNITIES

RELATIONSHIPS

16 KEY CONCEPTS

CONNECTIONS

IDENTITY

CREATIVITY

TIME, PLACE & SPACE

GLOBAL INTERACTIONS

CULTURE

DEVELOPMENT

Related Concepts - promote depth of learning and add coherence to the understanding of academic subjects and disciplines

Related concepts in mathematics		
Change	Equivalence	Generalization
Justification	Measurement	Models
Patterns	Quantity	Representation
Simplification	Space	Systems

Language and literature			
Audience imperatives	Character	Context	Genre
Intertextuality	Point of view	Purpose	Self-expression
Setting	Structure	Style	Theme

Global Contexts –

connect learning to the real-world

Get Your Writing Right

- Key Concept: Communication
- Related Concepts: Structure and Purpose

- Global Context:
- Personal and Cultural System – language system

- Statement of Inquiry
- The <u>structure</u> and <u>purpose</u> of a text are essential to the effective <u>communication</u> of ideas.

Get Your Writing Right

Inquiry questions

What is language?
What is communication?
What is structure in language?
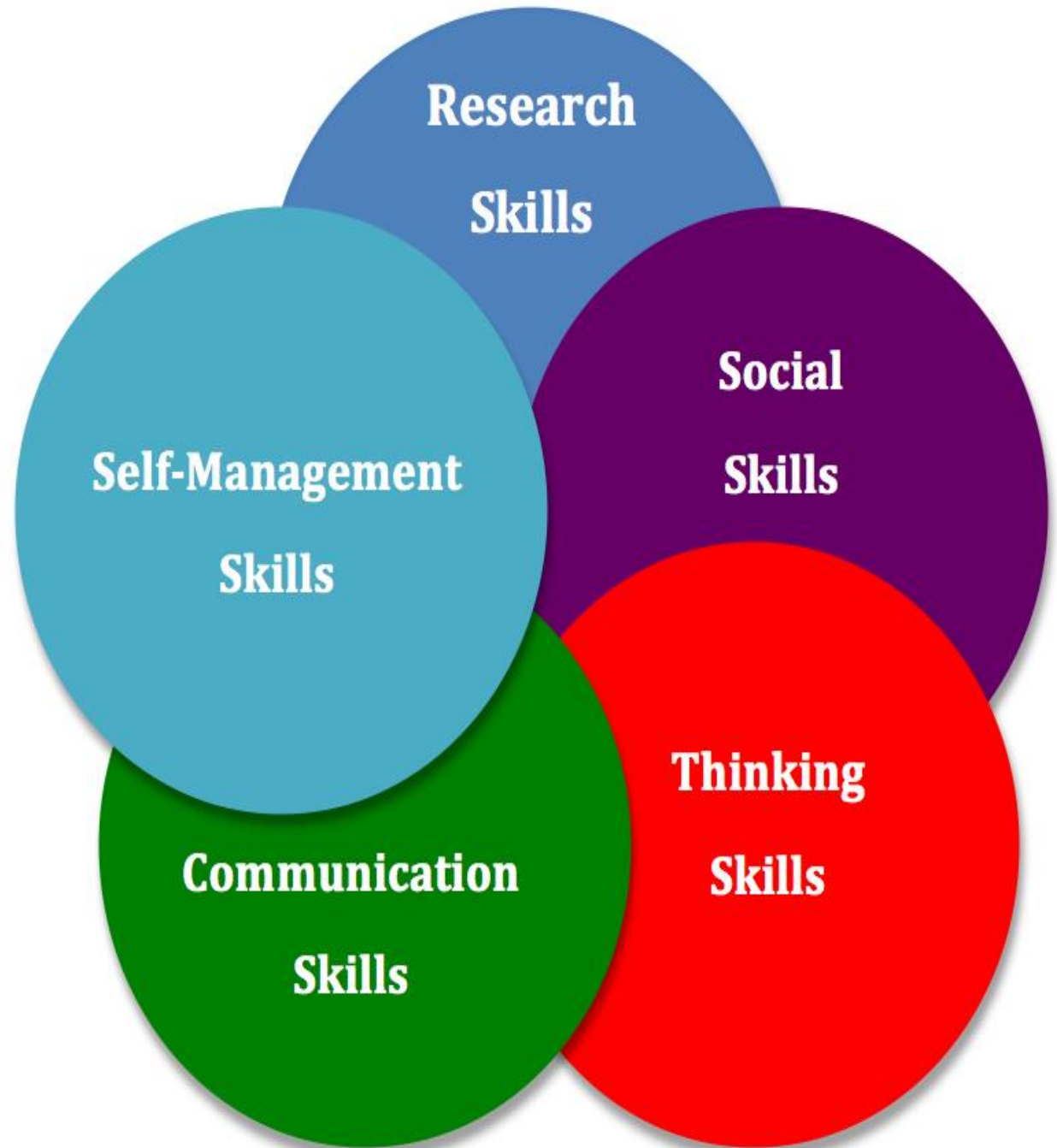What is the purpose of writing?

How are language systems used to help writers communicate effectively?
How does structure affect the purpose of a piece of writing?
Why do we communicate?

To what extent has the structure of language changed people's ability to communicate?

G6 Homework Timetable

Homework should take ~20 minutes to complete. 1hour per evening on homework.
Homework is done on the day stated in the schedule below, not necessarily on the day it is given.
Arabic and English will set weekly goals and activities for reading and vocabulary.
English and Arabic set typing tasks. Spanish students work on duolingo at their own pace.
Sunday
Science
Maths
English
Monday
Maths
Design
IAS
Tuesday
Maths
Arts
Spanish
Wednesday
Maths
Arabic
Thursday
Maths
Science

Other unique features of the MYP

- **Interdisciplinary learning**
- IAS-A and Arabic: Students learn how to use language to express their thoughts and understanding of historic epochs and to promote and preserve the cultural heritage of Petra.

- **Service As Action**
- Students learn about their role in preserving the environment and how they can affect change by learning how to compost.

- **G8 Community Project**

- **G9/10 Personal Project**

Other Notices

- Weekly objective, including homework, post by each subject on Toddle by 8am

- Teacher's office hours

- Jordan Young Scientist - application deadline is September 28th.

- From the English / Arabic teachers - include bedtime/family reading as part of the daily routine

- Reading challenges by English Department

- DELEE exam for Spanish