



INTERDISCIPLINARY LEARNING

At IAA

HOW DID GERMAN ARTIST, JULIAN VOSS-ANDREAE, DO IT?





**DO WE USE SKILLS AND KNOWLEDGE IN
ISOLATION?**

WHAT IS INTEDISCIPLINARY LEARNING?

Interdisciplinary learning takes place between different subject groups to encourage **broader perspectives** on complex issues and **deeper levels of analysis and synthesis**.

It is the process by which students come to understand bodies of knowledge and modes of thinking from **two or more disciplines** and then **integrate them to create a new understanding**.

(cited from IB MYP Subject Brief Interdisciplinary Learning: <http://www.ibo.org/globalassets/digital-toolkit/brochures/myp-brief-interdisciplinary-learning-2015-en.pdf>).

MYP CERTIFICATE REQUIREMENTS

- Five on-screen examinations (one from each of four required subject groups, **plus an interdisciplinary assessment**)
 - One ePortfolio from a course of study in Language Acquisition
 - One ePortfolio from a course in Physical and Health Education, Arts or Design
 - The Personal Project
 - Students must meet the school's expectations for SAA.

FOR GRADES 6 TO 9

- students complete **one** interdisciplinary unit (IDU) **per semester**.
- The grades for the first IDU will be reported in the first semester report card
- The grades for the second IDU will be reported in end of year report card
- The IDU grade will count in the student's overall GPA

In Grade 10

- Students will complete an IDU in first semester
- In second semester, the **stimulus material released by the IB** in early April, for the Interdisciplinary exam, will be used to create a mock IDU e-assessment
- The results for that mock exam will be the IDU grade, which will be reported on the End of Year report card

SPECIAL IDU CRITERIA

The assessment criteria for the IDU are as follows:

Criterion	Objectives	Maximum
A	Disciplinary grounding <ul style="list-style-type: none">● Students understand disciplinary concepts and skills—as framed by MYP subject-group objectives.	8
B	Synthesizing <ul style="list-style-type: none">● Students integrate knowledge from more than one discipline in ways that inform enquiry into relevant ideas, issues and challenges in order to explain phenomena or create products.	8
C	Communicating <ul style="list-style-type: none">● Students select, integrate or innovate communication forms and strategies to explain the results of their inquiries.● Students develop the capacity to communicate effectively and responsibly with a range of audiences.	8
D	Reflecting <ul style="list-style-type: none">● Students evaluate the role of disciplines, weighing their relative contributions and assessing their strengths and limitations in specific interdisciplinary applications.● Students also explore various areas of knowledge and ways of knowing, and reflect on their ability to construct understanding across disciplinary boundaries.	8

OUR INTERDISCIPLINARY UNITS

Grade	Unit(s)	
6	Individuals and Societies + Arabic Language and literature <i>Students learn how to use language in order to promote and preserve the cultural heritage of Petra.</i>	
7	English L&L + IAS <i>Students write persuasively to explore and present their views on the human impact on the environment</i>	English L&L + ARTS Students will explore what it means to be "creative" and to "express oneself" through poetry and music/visual art
8	Arabic L&L + PHE Students learn about health programmes and the importance of making healthy choices and they translate that into an informative booklet	English L&L+ IAS Students learn to communicate with a wider audience in order to resolve certain global issues such as the Polio disease

Grade	Units	
9	<p>Math+ Science <i>Students apply concepts of gradient, linear relationship of direct variation and skill of sketching graphs (mathematics) to express and determine the relationship between two different scientific variables</i></p>	<p>English L&L+IAS <i>Students learn to effectively narrate the personal history of Jordanians, migrants and immigrants to shed light on their journey and experience through a TED-talk-like presentation.</i></p>
10	<p>English L&L+ IAS Students will explore how in order to advance fairness and development, organisations can utilize a variety of mediums and perspectives for the purpose of connecting with the public</p>	<p>IB MATERIAL RELEASED IN APRIL</p>



QUESTIONS?