

IB DP IB Mathematics Analysis and approaches SL 2022
(IB1)

Summary

SL Chapter 14 - Distributions Current

3 of 3
weeks

Subject	Year	Start date	Duration
Mathematics: analysis and approaches	IB1	Week 3, June	3 weeks

Course Part

Description

In this unit you will explore a variety of probability distributions and how they are applied to real life contexts.

Inquiry & Purpose

? Inquiry / Higher Order Questions

Type	Inquiry Questions
Concept-based	What are distinguishing features of continuous and discrete random variables?
Skills-based	How can you tell a real-life situation can be modelled using Binomial distribution?

Curriculum

⊕ Aims

Develop an understanding of the concepts, principles and nature of mathematics

◇ Objectives

Technology: Use technology accurately, appropriately and efficiently both to explore new ideas and to solve problems.

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ATL Skills

Approaches to Learning

Thinking

- In this unit, we will


give students time to think through their answers before asking them for a response

set students a task which required higher-order thinking skills (such as analysis or evaluation)


help students to make their thinking more visible (for example, by using a strategy such as a thinking routine)


Developing IB Learners

Learner Profile

 Inquirers

 Knowledgeable

 Thinkers

 Reflective