

# LESSON PLAN – IA Topic Google Web Search

## Overview

SUBJECT: IB Maths SL Y2, Internal Assessment (“IA” or Math Exploration)  
TOPIC: Narrowing the IA First Draft Topic and Exploring the Math Behind the Topic  
GRADE: HS Seniors

Students will need to have already chosen a topic for their IA papers. They will use Google searches to explore the mathematics behind their topic and, if necessary, narrow or expand the topic.

## Materials

Access to the Internet.  
Google form: “[IA Web Search](#)”  
Student responses (Google spreadsheet): “[IA Web Search \(Responses\)](#)”  
Copies of the [IB syllabus](#) and the [criteria for assessing IA’s](#) (available to students on Google drive).

## Instructions

Make sure all students have the ability to access the Internet using their own devices and/or arrange for computer time. Preload the IB standards and IB rubric for IAs to the Google drive to which students have access. See the form for specific instructions to students. All materials can/should be delivered electronically to students.

## Resources

See “Materials,” above.

## Rubric

This activity will be used for formative assessment, to direct instruction as students work on their IA’s; it will be informally assessed only. Discussion(s) with each student about their progress will be based on the level at which they meet the criteria on the IB rubric (see Materials).

## Standards

This activity will be used for formative assessment, to direct instruction as students work on their IA’s. Discussion(s) with each student about their progress will be based on the level at which they meet the criteria on the IB standards (see Materials).



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