

## RESEARCH METHODS COURSE OVERVIEW

## During this course, students should:

- --become acquainted with scientific methods
- --familiarize themselves with quantitative and qualitative methods
- --be able to conduct scientific investigations on their own
- --become aware of the role of science in society
- --gain knowledge on the use of technical equipment at the school
- --become aware of academic report writing in the IB and in general
- --consider and develop their own presentation skills
- --become more familiar with the Approaches to Learning utilized in the Diploma Programme. This includes integrating these approaches during the course. Assessment

## as well as peer and self-reflection is based on these approaches

## Methods and assessment:

- --Carrying out, reporting and presenting a qualitative or quantitative research investigation
- --Participation assessed (during lessons and presentations)