

April: First Week IA Geography

Räume: Geozimmer B 02 056 und B 02 057

Program: Introduction, fieldwork data collection and processing IA Geography River Fieldwork

	08:00-12:00 (4.5 lessons)	13:00-15:00 (2.5 lessons)
Montag, 17.4. 7 lessons	1. Intro river project (10min) 2. Intro excursion (10min) 3. How to write a scientific paper (60min) 4. Formatting Word Document (30min) 5. Research geographical background (90min) Ed (2A) / Fe (2B)	Map making: 2 maps - overview Switzerland/drainage basin and - detailed map with ecomorphological feature line) Ed (2a) / Fe (2B)
Dienstag, 18.4. 9 lessons	1. Bradshaw (20min) 2. Measurements in class (30min) 3. Calculations (30min) 4. Development of RQ (30min) 5. Hypotheses and scientific explanation (90min) Ed (2A) / Bd (2B)	13:00 - 17:00 Excursion / data collection Ed/Fe/Bd/Gz
Mittwoch, 19.4. 4.5 lessons	Intro Chapter: Relevance of topic, relation to IB syllabus, river environment, scientific model (Bradshaw), research question and hypotheses Ed / Bd / Fe	<i>Substitute date in case of hazardous weather conditions</i> <i>Upload of data, sketches, photos by teachers and students</i> Ed/Fe/Bd/Gz
Donnerstag, 20.4. 7 lessons	Methods Chapter: Determination of study area and stations, river measurements, statistics (Spearman's rank with significance test), trendline Ed / Bd	Data processing Excel: own graphs, trendlines, Spearman significance test <i>Final activity...?</i> Ed / Bd
Freitag, 21.4.	CAS	CAS