

Minutes from Department Meeting Science, Monday, 12/05, W206, 12.20-13.20Uhr

I. Participants:

Teacher: Science Department colleagues (Head TS)

Parent Representative: Biology/Chemistry MC (alternate)

Student Representatives: JS

II. Topics:

1. MSA presentation:

- Time for presentation as a single exam 10-15 min., otherwise 10 min.
- Students should check topics, spelling, grammar before signing
- Mentoring teacher should advise them on s-genitive, apostrophe, affect/effect, to what extent, no abbreviations
- Students have to turn in from sheet till 17th/18th January 2023
- All forms and information are found at <https://ifks.de/students/10th-grade-msa/>
- Teacher should offer a meeting with students, if students haven't made an appointment with them yet
- If the teachers reach out and students don't respond/Students don't show up with no excuse, teacher should document via email. The offer counts as a meeting. ⇨ 3 meetings a 40 min. should take place, because students need mentoring; students have responsibility to respond and to take care of the meetings as well
- The first meeting is about media they use, the outline prospect of the presentation, the started research, discuss protocol what will be graded
- Students are NOT allowed to send any teacher slides/their presentation, because the teacher could be a member of the judges/commission/ Students aren't allowed to show their presentation before the exam
- The quantity/quality of the content should be divided fairly between the students of a group

2. Double hours in science classes:

- Teachers exchange the experiences and opinions about advantages and disadvantages of double hours, TS will forward the topic to the admin
- Advantages: More time for experiments/modeling, more time for pieces which can be learned around a topic (Einstieg, Mittelbau, Ende, repeat 10', summary 10', more time for topic/observation/conclusion), great for lab experiences, you get a lot of work done, students are always rushing between classes have time for a real break/eating/drinking: if you put the 5' break between the double hours at the end they'll have a little more time for break, new learning atmosphere
- Disadvantages: Due to holidays such as Thanksgiving etc. some classes (depending on the day) miss a lot of lessons, learning experience: students have subject then only twice a week and forget a lot/ higher "risk" to forget, on the other hand impact stronger/"felt" better remembrance, room issue: not enough rooms to do labs every week
- Suggestion of 5-10 min homework after double hours about the main topics of the lesson: what have we done etc.

3. Bio gap year in 8th grade – an issue with new changes to curriculum for LK Bio/AP Bio

- Bio-chem contents superficially in 7th grade

- Very likely revisions of 10th grade curricula Bio + Chem (if applicable 9th grade Bio)
- 4. Feedback safety inspection
 - Done by Carolin Borschel
 - Science department did well, the following improvements are planned:
Not-flammable trash cans are ordered, fire blankets are recommended to be removed, first aid-kits shouldn't be locked and are not up-to-date (are ordered, too), fridge: every single food/item has to be labelled, containers for methylated spirits/flammable liquids are ordered
- 5. Variuos:
 - Promethean Board for W 201 is ordered (follow-up by admin)
 - Tech equipment/attached computer is not working in W 307
- 6. Upcoming meetings:
 - Dienstbesprechung Chem colleagues: 5.1.23, Lunch, W 202
 - Dienstbesprechung Bio colleagues: 11.1.23, Lunch, W212