

UISZ Community Summary – Week 9

增城誉德莱国际学校教学工作总结---第九周



INTRO 简介

Wow - we've had so much going on this week - what with the usual hustle and bustle of classroom activities - but especially because we've had students travelling and staying in Shenzhen at Shen Wai International School to participate in the ACAMIS volleyball tournament which takes place Thursday, Friday and Saturday.

哇-我们这周做了太多的活动！-除了通常熙熙攘攘的课堂活动-还有我们有学生去深圳外国语学校国际部游览和参观，以及参加周四、周五和周六的 ACAMIS 排球锦标赛。









PYP 小学项目

Message from Ms. Lydia 来自 Lydia 老师的寄语

During Year Two's first unit of inquiry - Who We Are - Students were introduced to the central idea and asked to share during a collaboration session what they knew about health. The students then had an opportunity to express what they wanted to learn more about. Throughout this unit, students started to evaluate their own health and reflect on their choices and activities. 在第二年的第一个探究单元——“我们是谁”中，学生们了解了中心思想后，并在老师的要求下进行一次合作会议，分享他们对健康的了解。然后学生们有机会表达他们想了解更多的东西。在整个单元中，学生们开始评估自己的健康状况，反思自己的选择和活动。

To do this, students explored: food and nutritional value, exercise and physical fitness, personal hygiene and cleanliness. The students also had an opportunity to interview a few specialists at our own school: sports coaches, a nutritionist, Head of Primary, and a science teacher about components of fitness, health, diet and living. This



further developed their understanding and they got to further their interview and communication skills. As a summative task students activated their STEAM skills in designing and creating a board game! The game's aim was to promote exercise and demonstrate how a healthy routine can be beneficial to our health in the long run.

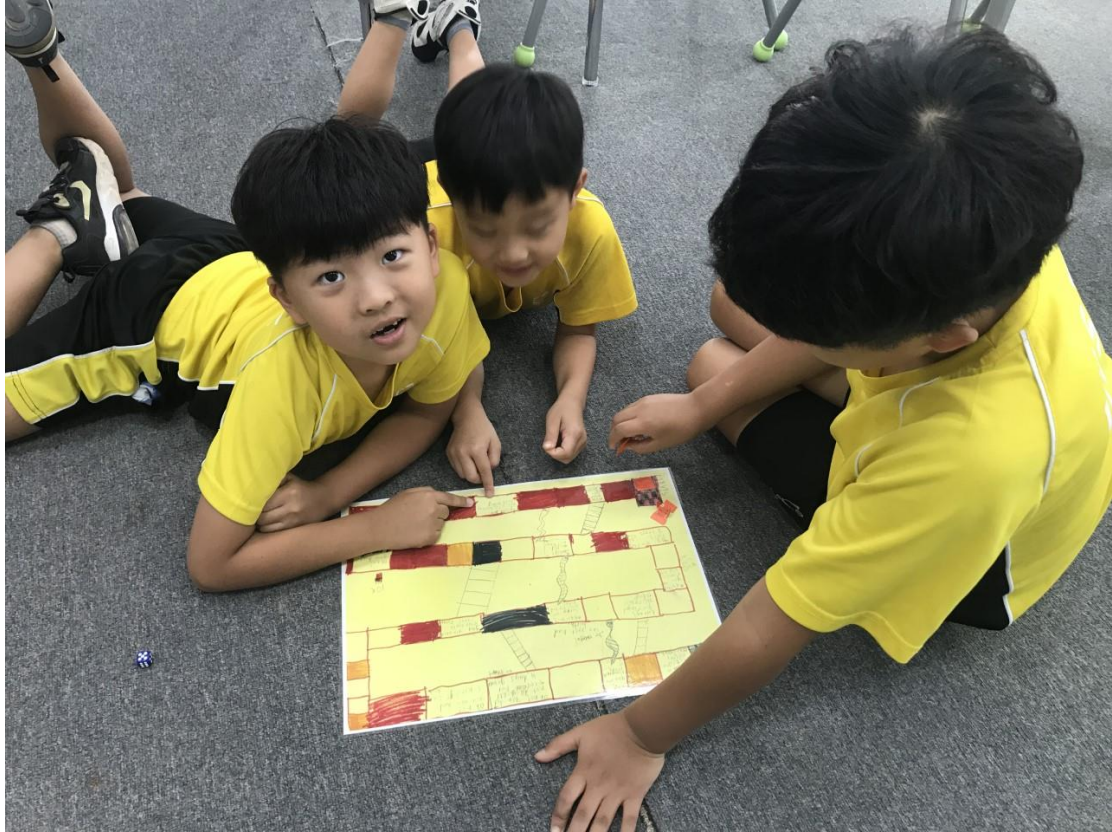
为此，学生们探索了食物和营养价值、锻炼和身体健康、个人卫生和清洁。学生们也有机会采访了我们学校的一些专家:体育教练、营养学家、小学校长和一名科学教师，内容涉及健身、健康、饮食和生活。这进一步发展了他们的理解能力，他们进一步提高了他们的面试和沟通技巧。作为总结性任务，学生们在设计 and 制作棋盘游戏时激活了他们的 STEAM 技能！游戏的目的是促进锻炼，并展示健康的日常生活是如何长期有益于我们的健康的。

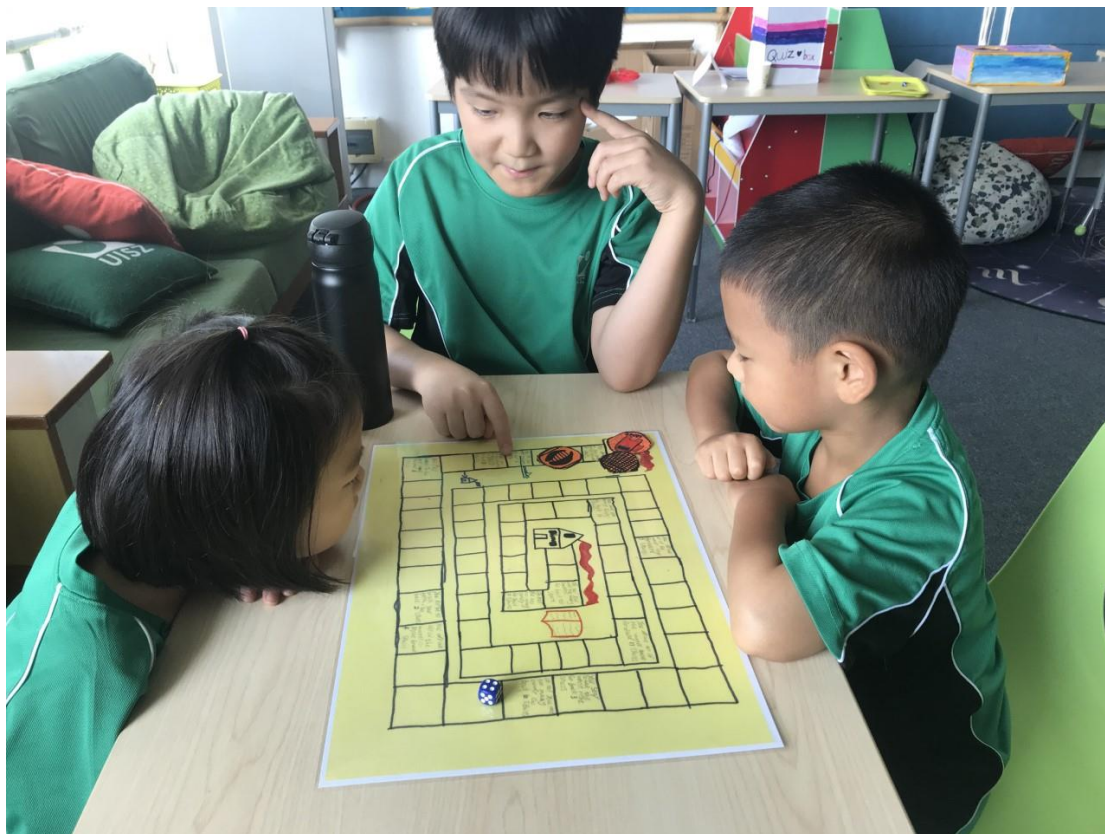














MYP 中学项目

Message from Ms. Yuan Ling - Chinese Y6 A&B

来自 Yuanling 老师的寄语-6 年级中文 A&B

This week was so exciting for Year 6, it was the first time for them to study Classical Chinese after they transferred into MYP. We started with research on Authors and Context so that the students could pay more attention to the relationship between the text and the author - as readers. They also focused on time and space more through the investigation. Students really engaged themselves in presentations as a group. We created the standard for our presentation and reflected on how we worked towards our standard.

对于六年级来说，这一周是如此激动人心，这是他们转到 MYP 后第一次学习文言文。我们从作者和语境的研究开始，这样学生作为读者就可以更多地关注文本和作者之间的关系。他们也通过调查，更加关注时间和空间。学生们真的把自己作为一个群体投入到演讲中。我们为我们的演示创建了标准，并反思了我们如何朝着我们的标准努力。





DP 大学文凭预科项目

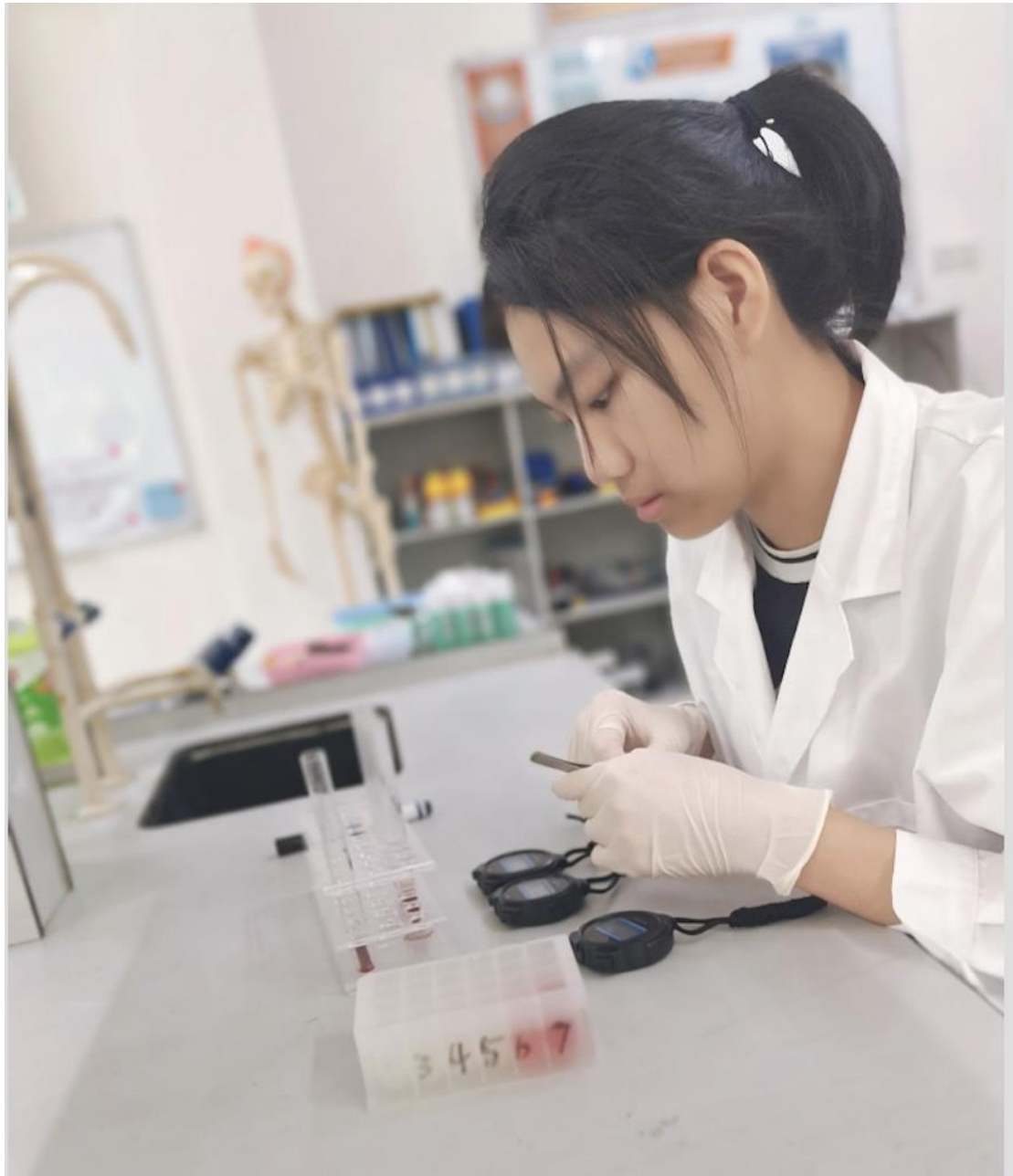
Message from Ms. Dina, DP Biology Teacher 来自 Dina 老师, DP 生物老师的寄语

This week, year 11 DP biologists investigated the membrane permeability in Beetroots. They measured the rate of diffusion of the purple pigment out of beetroot cells following heat treatment at a range of different temperatures. Further from the data collected, they identified the “thermal death point” of beetroot cells. This is the point where the plasma membrane starts to leak. The heat causes the integral membrane proteins to denature. When these proteins ‘unravel’ within the plasma membrane, they leave holes that allow the purple coloured cytoplasm to escape more quickly than through diffusion alone. This investigation helps our DP biologists practice two very important IA skills as Analysis and Evaluation. In addition, students learned how to use Vernier Spectrophotometer device to conduct emission spectrum studies, which is a great way to integrate technology into the lesson.

本周, 11 年级的生物学家们研究了甜菜根的细胞膜通透性。他们测量了在不同温度下热处理后紫色色素从甜菜根细胞中扩散的速度。根据收集到的数据, 他们进一步确定了甜菜根细胞的“热死亡点”。这是质膜开始渗漏的点。热量导致完整的膜蛋白变性。当这些蛋白质在质膜内“散开”时, 它们会留下孔洞, 使紫色的细胞质比单独通过扩散更快地逸出。这项调查有助于我们的动力定位生物学家实践两个非常重要的信息分析技能, 即分析和评估。此外, 学生还学习了如何使用游标分光光度计设备进行发射光谱研究, 这是将技术融入课程的一个很好的方法。









OUTRO 总结

We wish everyone a delightful weekend - relax, unwind and have fun. See you all back at school on Monday! 我们祝大家周末愉快——放松，玩得开心。周一学校见！

**Warmest wishes,
UISZ School & Boarding Community**

致以诚挚的问候！

增城誉德莱国际学校走读寄宿制学校

