

Kämmer International Bilingual School

Hannover, Niedersachsen



Teaching & Learning Examples

1. Accessibility and Languages
2. Creativity with technology
3. iHeroes
4. Real World Engagement
5. Creative Secondary Student Media examples



Today

KIBS stands for forward-thinking education that enables our students to become media-literate citizens of the world. Our students learn languages with our immersion method - this also extends to the immersive introduction of technology to enhance learning. We are passionately exploring digital learning tools to take advantage of the creative and engaging learning opportunities that Apple technology provides for us.

Our teaching & learning examples are designed to help students become the best versions of themselves through the aid of technology - therefore they are comfortable expressing themselves using video, image and audio. Our teachers are role models for life-long learning - our post-pandemic school environment has retained the successful elements of e-learning to create a new reality sprinkled with blended-learning aspects.

Demographics

385 students

52 teachers and support staff

Private

Grades 1-13

Apple products and services

- 393 iPads
- 3 iPad trolleys with 12 iPads each
- 16 MacBooks
- 100% Apple Teachers, 1 Apple Learning Leader, 1 Apple Distinguished Educator, 1 Apple Certified Trainer in App Development / Official Apple Swift Playgrounds Specialist
- Apple TVs in every classroom
- Everyone can code
- Everyone can create
- Elements of Learning



DIGITAL COLLABORATION

Our Year 4 students talk about the collaborative projects with their Irish partner schools.



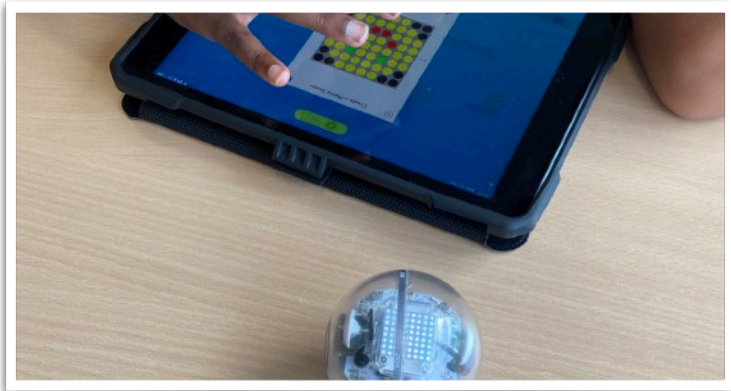
TECH SURVEY

Have a look at our in depth-technology survey in secondary school.



CODING

Our students learn Coding from Year 1 - Year 13 - here is an overview:
Primary Coding
Secondary Coding



Vision

Creativity, accessibility and responsibility - our primary school students are already learning how to become **part of the world** and make their mark. Technology allows them to excel - they can make meaningful connections by collaborating and communicating in different languages whilst at the same time choosing how they can express themselves creatively. After secondary school, our students will enter a multicultural world dominated by technology and constant changes. We try to give them a better starting point to face their further studies and their adult life by developing their language skills, a consequent better understanding of different cultures and a set of media, communication, critical thinking, creative and collaboration skills.

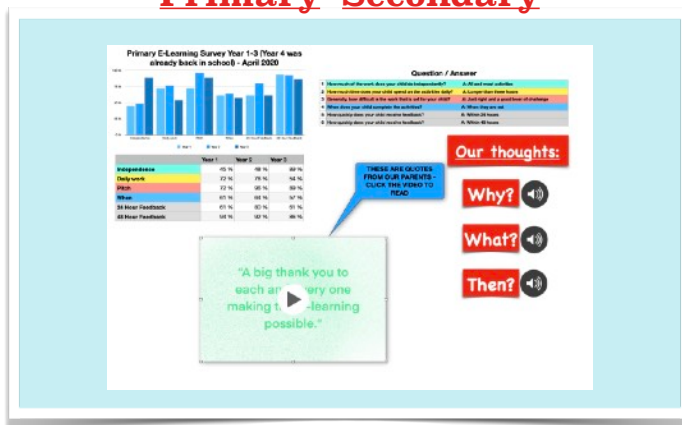
Learning

Since becoming an Apple Distinguished School, our primary school teachers and students have explored the scope using Apple technology offers to enrich our lessons even further. During the pandemic, we were able to teach our curriculum and all students made progress. This was only possible as we were able to use technology successfully to reach all students and enable everyone to make progress. Learning from this experience, we have conducted staff trainings about using the accessibility features, created ebooks and completed our **Apple Portfolios** in order to help us maintain elements of blended-learning in our post-pandemic curriculum. We also created an innovative PEAK concept to help our students focus on their independent learning skills from Year 1 onwards. Learning in the Secondary aims to enhance communication, collaboration, **creativity** and critical thinking with two basic concepts in the background: Apple's Elements of Learning and the SAMR model. The use of technology has to be meaningful for the students, to **increase their learning gains** and to unlock new skills that were not even considered through traditional learning paths. Therefore it is crucial to motivate and **train teachers**, to give them all possible internal and external resources, resulting into a higher educational impact on our students. Through workshops, peer observations, self-reflection and a desire to keep innovating, our students benefit from more **engaging lessons** and a different approach to traditional contents, and thus they feel more confident towards university and the professional world.

Success

Our primary students demonstrate a very good understanding of the media competences required in all age levels and our Year 4 graduates were able to maintain their high achievement during the partial school closures during the pandemic - we are proud of our staff members for making this possible by attending staff training opportunities to help enhance the learning of our students. Technology competences are integrated in all secondary subjects and our students create realistic multimedia products in very different outcomes. The students also develop their critical thinking and self-reflection through the interaction and even the assessment of these products. **During the pandemic**, all grades stayed the same or even improved thanks to our independent learning program (KILP) and our well prepared staff.

Primary Secondary



What's next

Our primary school is ready to take our use of technology to the next level - we are planning to create a news program and a Primary Technology Fair to show our innovative ideas. We will continue to extend our library of ebooks and learning videos, making sure learning can take place anywhere and conduct a study on how PEAK improves our students' learning outcomes. The Secondary aims to continue developing existing projects like **KILP** our **project websites**, the internal CPD offers, cooperations with other schools and learning / performance data collection. Designing and **coding** apps, creating content libraries and modifying some learning phases to a blended-learning model are new challenges we have already planned to be our next steps.

Links

- [PEAK - independent learning from Year 1 to Year 4](#)
- [Primary Data - success stories about T&L with iPads](#)
- [Teacher Technology Example from our secondary staff](#)