



**KINGS'
EDUCATION**

The Best By Every Child

DIGITAL LEARNING ENVIRONMENT

2025-26



Kings' Education Digital Learning Environment

UAE VISION

“The UAE vision National Agenda emphasizes the development of a first-rate education system, which will require a complete transformation of the current education system and teaching methods. The National Agenda aims for all schools, universities and students to be equipped with Smart systems and devices as a basis for all teaching methods, projects and research”

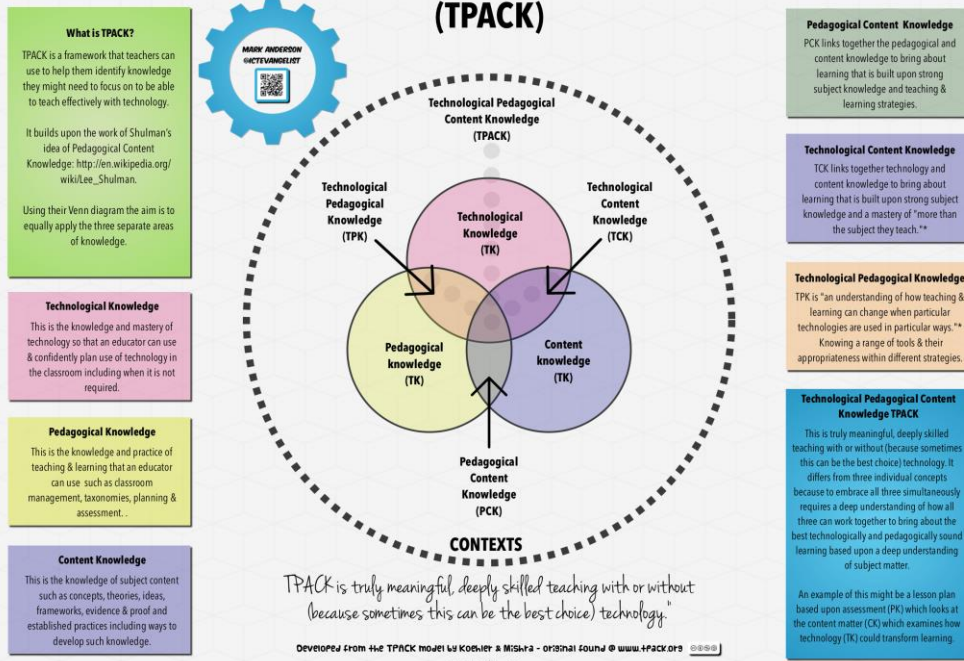
KINGS' VISION

While we are enthusiastic advocates for the use of Bring Your Own Device (BYOD) in our school, we recognize it as a supportive tool rather than a definitive solution. As educators, our mission is to strike the perfect balance in incorporating technology into our teaching practices. We employ a variety of tools and methodologies to inform our decisions, always with the objective of enhancing educational outcomes. The heart of our educational philosophy is the success and well-being of our students; technology, including BYOD, serves as a means to enrich their learning experience, not to overshadow the fundamental principles of effective teaching and learning. Our commitment lies in leveraging these technological tools to complement our curriculum, ensuring that we provide a holistic and adaptable education for every student.

KINGS' METHODOLOGY - TPACK

The Technological Pedagogical Content Knowledge (TPACK) framework is an invaluable guide for teachers in the integration of technology into the classroom. It aids educators in making informed decisions about how and when to use technology to enhance learning. By considering the interplay between technological knowledge (TK), pedagogical knowledge (PK), and content knowledge (CK), TPACK provides a holistic approach to instructional design. This framework helps teachers understand not just the potential of technology to improve educational outcomes, but also the specific pedagogical strategies and content understandings necessary for its effective application. Ultimately, TPACK supports teachers in creating more engaging, meaningful, and tailored learning experiences, ensuring that technology acts as a catalyst for educational enrichment rather than a distraction or a one-size-fits-all solution.

Technological Pedagogical Content Knowledge (TPACK)



- **Technological Knowledge (TK):** Familiarity with various digital tools and resources.
- **Pedagogical Knowledge (PK):** Understanding of effective teaching methods and strategies.
- **Content Knowledge (CK):** Mastery of subject matter and curriculum.
- **Technological Pedagogical Knowledge (TPK):** Integration of technology and pedagogy to facilitate learning.
- **Technological Content Knowledge (TCK):** Utilization of technology to enhance content understanding.
- **Pedagogical Content Knowledge (PCK):** Application of teaching strategies tailored to specific subject matter.
- **Technological Pedagogical Content Knowledge (TPACK):** Intersection of technology, pedagogy, and content knowledge for meaningful learning experiences.

ADVANTAGES OF BYOD

By allowing students to bring their own devices to school, we enable:

- Personalized Learning: Students can access educational resources tailored to their individual needs and learning styles.
- Collaboration: Technology facilitates collaboration among students, allowing for interactive group projects and discussions.
- Digital Literacy: Engaging with technology enhances students' digital literacy skills, preparing them for future academic and professional endeavors.
- Seamless Integration: BYOD enables a seamless integration of technology into the curriculum, enhancing teaching and learning experiences across all subjects.

STUDENT RESPONSIBILITY AND ONLINE SAFETY

While the benefits of BYOD are significant, it is essential for students to exercise responsibility and caution when working online. We emphasize the following principles:

- Respect: Students must respect school policies and guidelines regarding device usage.
- Safety: Students should be mindful of their online presence and adhere to safe internet practices
- Safety: Primary Students are not to use devices on the school campus unless with member of Kings' staff under supervision.
- Digital Citizenship: Students are encouraged to be responsible digital citizens, promoting kindness, respect, and integrity in all online interactions.
- Cybersecurity: Students should safeguard their devices and personal information, maintaining awareness of potential cybersecurity threats.
- ****Mobile phones are not acceptable learning devices and should not be used during lessons**.**

EXPECTATION OF EQUIPMENT

STAFF:

Our teaching staff are issued with laptops in the secondary school and additional ipads in the primary school. All classrooms are fitted with the latest digital large-scale interactive White Boards (IWB) designed for multi-user interaction and collaboration.

STUDENTS:

All students will be expected to have access to a device as part of their standard school equipment. If they do have a device and either fail to bring it in or it is continually not charged, the school behaviour policy regarding organization and equipment will be applied.

The school recommends the following minimum specifications for Primary years 2-6:

- Minimum – 8th Generation iPad with 128GB storage
- Ideally – 9th Generation with 128GB storage
- Latest model – 10th Generation with 128GB storage

*** Year 2 will require iPad's from Spring Term ***

The school recommends the following minimum specifications for Secondary students Years 7-13:

- *Laptop personal computer with 12" screen*
- *Intel/AMD i5 processor (or above if you game or create)*
- *8GB memory (or above if you game or create)*
- *256GB solid state hard drive*
- *Onboard Wi-Fi 802.11 a/b/g/n/ac compatible*
- *Windows 10 or above (Home or Professional)*
- *Physical keyboard, not a virtual keyboard*

If students already have a device and it does not meet the specifications above, they should not feel obliged to purchase a new device. If it is currently performing well then we will do everything we can to ensure it can connect to our wireless network and operate within the classroom.

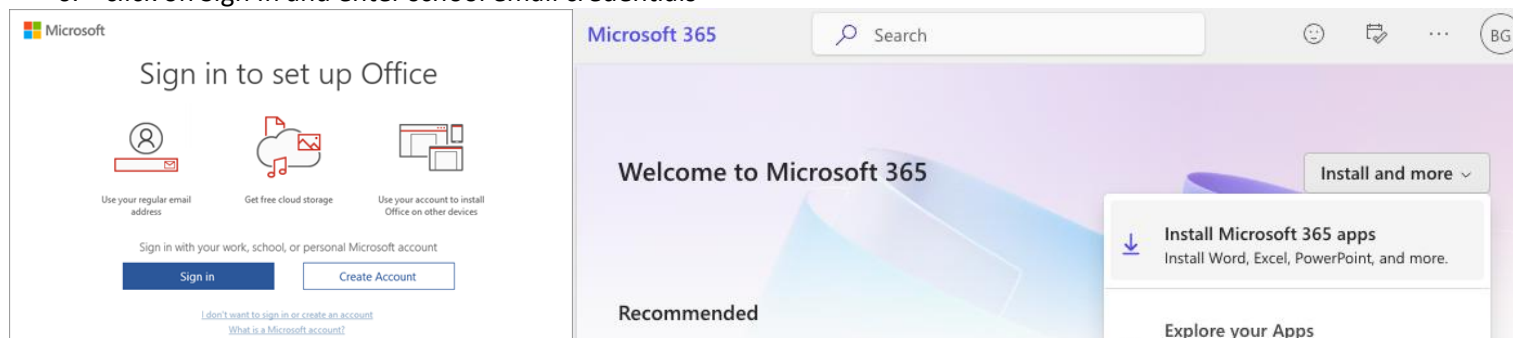
We will not, however, be able to accommodate mobile phone devices of any make or model. From our experience these devices do not operate well with the applications that we use within the classroom and they give students a poor experience compared to other students with a suitable device. We do allow Apple MacBook laptops in the secondary school and make every effort to ensure each student's experience is comparable to all other students. **Note:** If your child is studying ICT you may want to consider a Windows-based device as the ICT exam is designed around a Windows OS (Operating System)

ADDITIONAL

As a premier Microsoft partner, Kings' enjoys top-tier benefits from Microsoft, providing our staff and students with an array of valuable resources.

MICROSOFT OFFICE LICENSING: Each staff member and student is entitled to up to five Microsoft Office licenses. These can be downloaded onto five different devices, including tablets, desktops and laptops. This ensures that work can continue seamlessly across multiple platforms.

1. Login to website <https://www.microsoft365.com> using school email credentials
2. Click on *Install and more* > *Install Microsoft 365 apps*
3. An installation file will download (based on operating system used, Mac or Windows).
4. Double click the installation file to start the installation
5. Should you get a prompt for activation (similar to below screenshot)
6. click on Sign In and enter school email credentials



MICROSOFT EDUCATION CENTRE: Microsoft is dedicated to enhancing teaching and learning experiences. Our partnership grants access to the latest applications, courses, accreditations, and a global network within Microsoft's extensive library. These resources are designed to support and enrich the educational journey of both our staff and students.

By leveraging these benefits, Kings' is committed to providing a cutting-edge educational environment that supports continuous learning and innovation.

STAFF:

<https://learn.microsoft.com/en-us/training/educator-center/>

STUDENTS:

<https://learn.microsoft.com/en-us/training/student-hub/>