



برایت رایدرز سکول  
BRIGHT RIDERS  
SCHOOL

## INNOVATION POLICY

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### Authorized Signatories:

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## **Innovation Policy**

The UAE vision 2021 sets out the National Agenda for the UAE to be among the most innovative nations of the world. According to the UAE vision 2021 documentation: Innovation, research, science and technology will form the pillars of a knowledge-based, highly productive and competitive economy, driven by entrepreneurs in a business-friendly environment where public and private sectors form effective partnerships.

Innovation involves creating the conditions and giving meaningful opportunities across all subjects and phases. Students, teachers and leaders can develop their creativity, resilience, high order thinking, courage to take risks and incubate, deliver and use new ideas and approaches.

Forms of innovation include:

1. Innovation in development of Arabic and Islamic Studies for which there is a groupwide collaboration focused on implementing standards as driving pedagogies more closely aligned to modern language teaching
2. Integrate high level digital technology with the curriculum throughout all the subjects by use of desktops and interactive panel for kindergarten and primary students. Supporting this vision, Bright Riders School proposes to integrate high level digital technology and embed it completely with curriculum in all subjects. BYOD (Bring Your Own Device) for secondary school and iPads/Tabs in primary school are some of our initiatives.
3. Curriculum should be designed in a manner to cater to students with different learning abilities.
4. Digital library will be introduced to enhance and advance e-learning and reading especially in the primary students. E-learning platforms will be created and promoted across the school.
5. Access to e-learning portal for primary students
6. Implementation of STEM education in school.
7. Classroom set up that fosters curiosity and investigation to develop higher order thinking.
8. Formative assessment not limited to written tasks but should be extended to hands on and verbal assessments as well to cater to all forms of Multiple Intelligence.
9. Innovation in lesson planning to understand the dominant Multiple intelligence in each student
10. Learning walks to ensure effective teaching-learning process in school.
11. Provision of alternative learning spaces. A flexible approach by school to be witnessed. Transformable learning spaces, student-centeredness, problem-based learning facilities or provision for students with physical, learning or behavioral difficulties or for “at-risk” students.
12. Real-life examples of innovation in the UAE will be explored, including field trips when possible. Examples include yacht race in Dubai, the use of solar energy in the UAE, factories using hybrid energy sources, and other uses of UAE sustainable energy.

13. Training sessions and CPDs will be organized to train teachers to think critically, to apply their knowledge to unfamiliar problems and to be able to come up with new ideas.

The pedagogies and teaching models, such as problem-based learning or metacognitive strategies will be incorporated in to the daily lesson plans which will help develop the skills for innovation in students.

PDCA (Plan Do Check Act)

