



Crescent English High School's



CRESCENT INNOVATION IGNITE RULEBOOK

Investigate, Formulate, Litigate, Calibrate

Ideas Today. Impact Tomorrow

@crescentschool_dubai



AI INNOVATE [9-12]

- Teams should select a clear real-world problem and explain who is affected by it.
- The submission should be a working prototype with a clearly explained concept.
- Teams should explain the role AI plays in their solution, the intended users, feasibility, and potential impact.
- Teams must be prepared to demonstrate the solution or present supporting visuals if a live demonstration is not possible.
- Any data, third-party assets, APIs, code libraries, or AI-generated materials used should be disclosed.
- Fields such as sustainability, fintech, smart cities, cybersecurity, etc., can be taken to develop AI solutions tailored to their specific problems.



AI SHARK TANK

[9-12]

- Each team should present a clearly defined problem and target user.
- The pitch should explain the AI-based solution and why it offers value compared with existing alternatives.
- Teams should describe a plausible business or sustainability model and explain feasibility.
- A prototype, mock-up, storyboard, or demonstration may be used; Presentations are to be used to explain about the feasibility of the model.
- Teams should be ready to answer judges' questions about the product, AI use, limitations, costs, and responsible use.
- Claims about performance, market size, or impact should be reasonable and clearly identified as estimates where applicable.



AI VIBE CODING [7-8]

- Participants can use any vibe coding tools as long as it is AI assisted.
- Teams must build a prototype that addresses the challenge brief and be ready to demonstrate it at the end of the allotted time. (1 HOUR BUILD).
- Teams should be able to explain the main features, how the tool was built, and what AI assistance was used. (3 MIN EXPLANATION).
- External help from teachers, mentors, or other teams during the timed challenge is not permitted.



PROMPT ENGINEERING[5-6]

- Participants will receive the same PROMPT SHEET and the same task-specific instructions.
- There will be only 1 round and the participants will be judged based on the best quality and prompting framework.
- Organisers will announce which AI tools and supporting resources may be used before the round begins.
- Participants should create and refine prompts to achieve a useful, accurate, relevant, and well-structured result.
- Participants must not attempt to bypass tool safeguards, access another participant's work, or use unauthorised assistance.
- Judges will assess output quality and prompt strategy.
- For research tasks, participants should identify sources where requested and must not knowingly present fabricated references as real.

YOUR CODE.
YOUR VISION.
OUR FUTURE.



CRESCENT INNOVATION IGNITE

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Established in 1984