

INTERMEDIATE CURRICULUM SNAPSHOT:



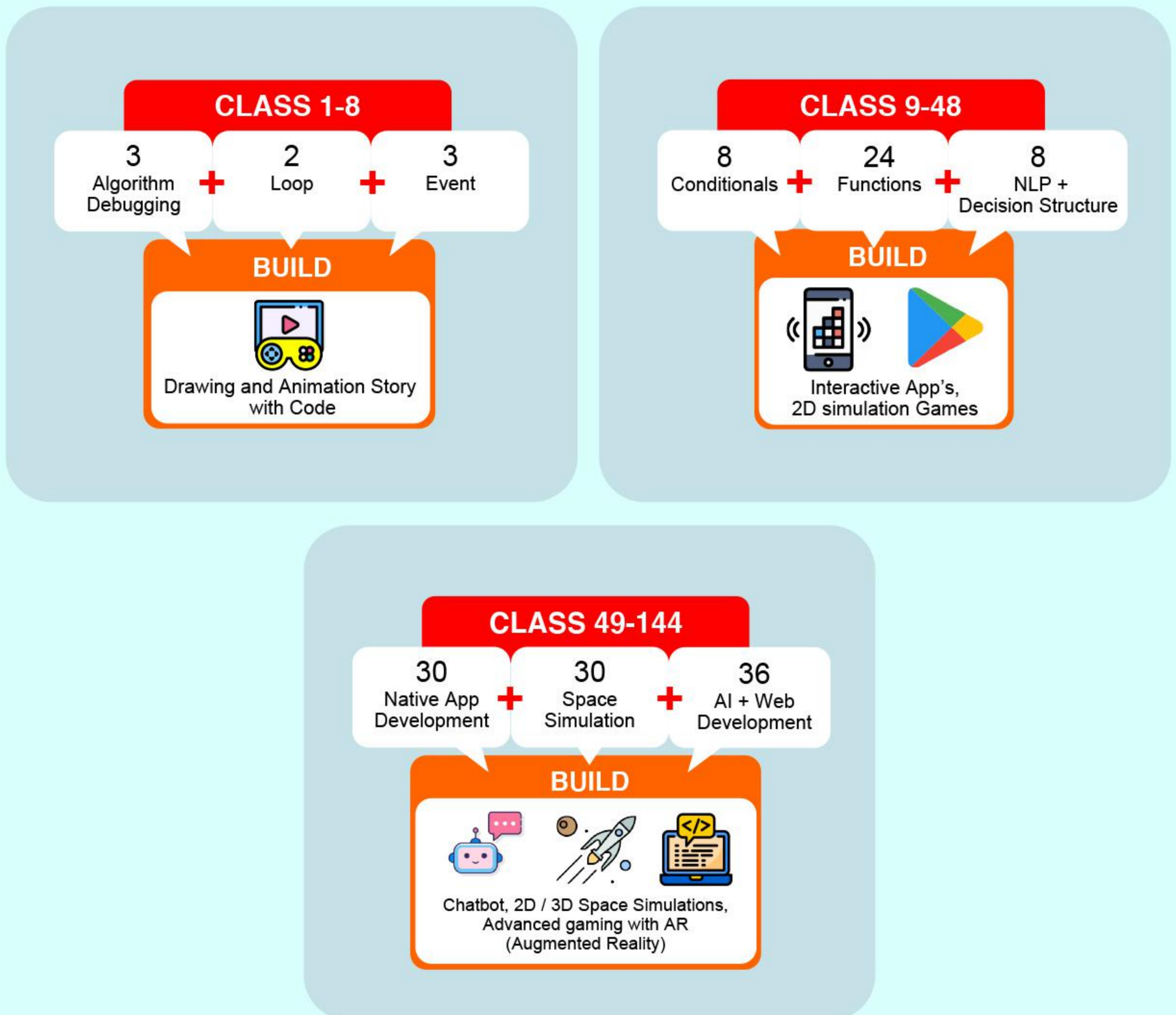
"The course is phenomenal. Not just coding, a new kind of personal expression. My kid's extroversion has gone up from the confidence of creating complex animations and apps in class."

-- Kerry Bajaj, Mom, Nutritionist.

Build Commercial-Ready Games & Apps with Full UI/UX Interface

Kids creativity declines 96% from Age 9 since rule-based learning emphasize binary outcomes.

In WhiteHat Jr Coding, kids use foundation of **logic--sequence, loops, commands--to experiment, stumble, debug, and create commercial-ready apps and games.**



WhiteHat is created by alumni of the following esteemed institutions



FOUNDATION



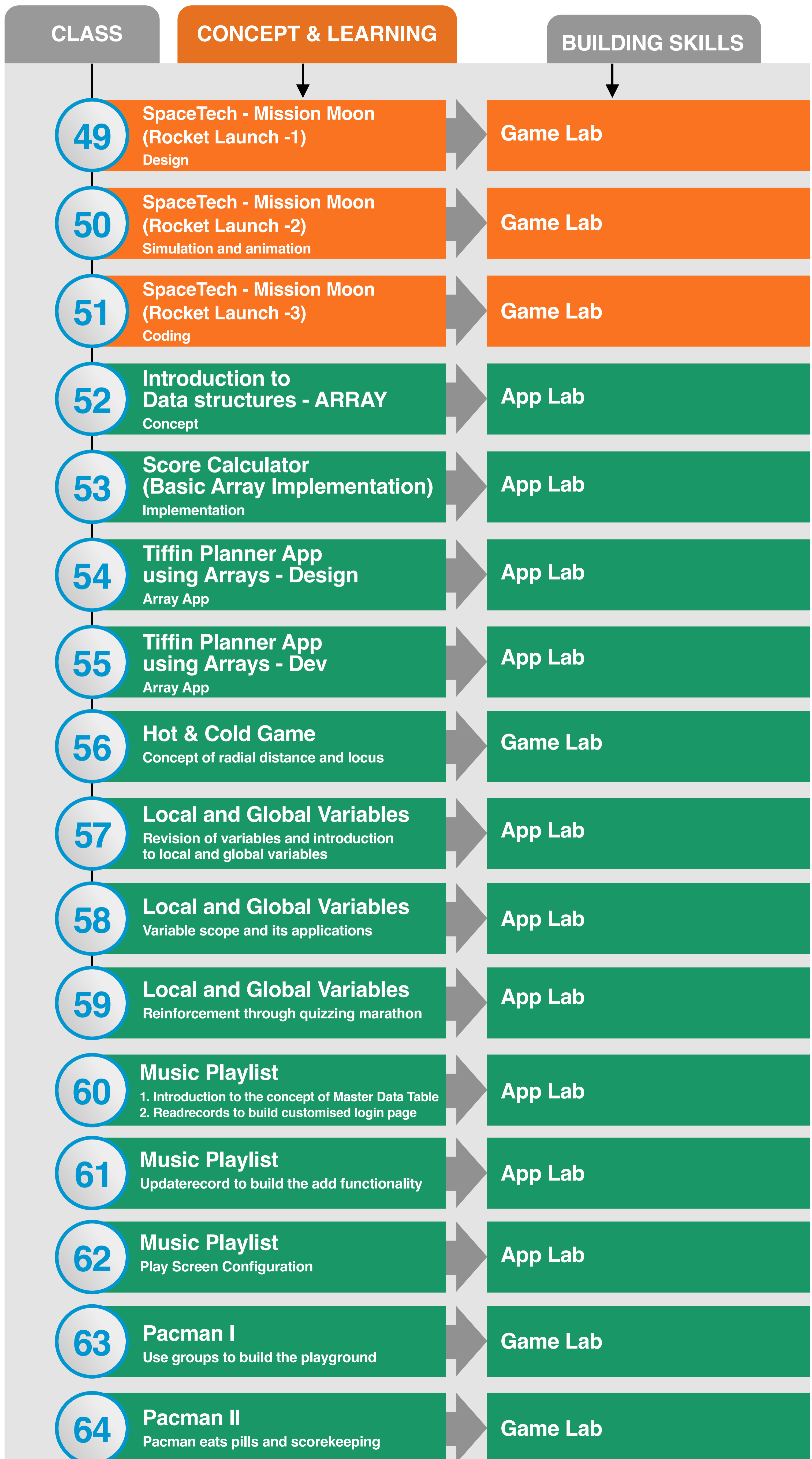
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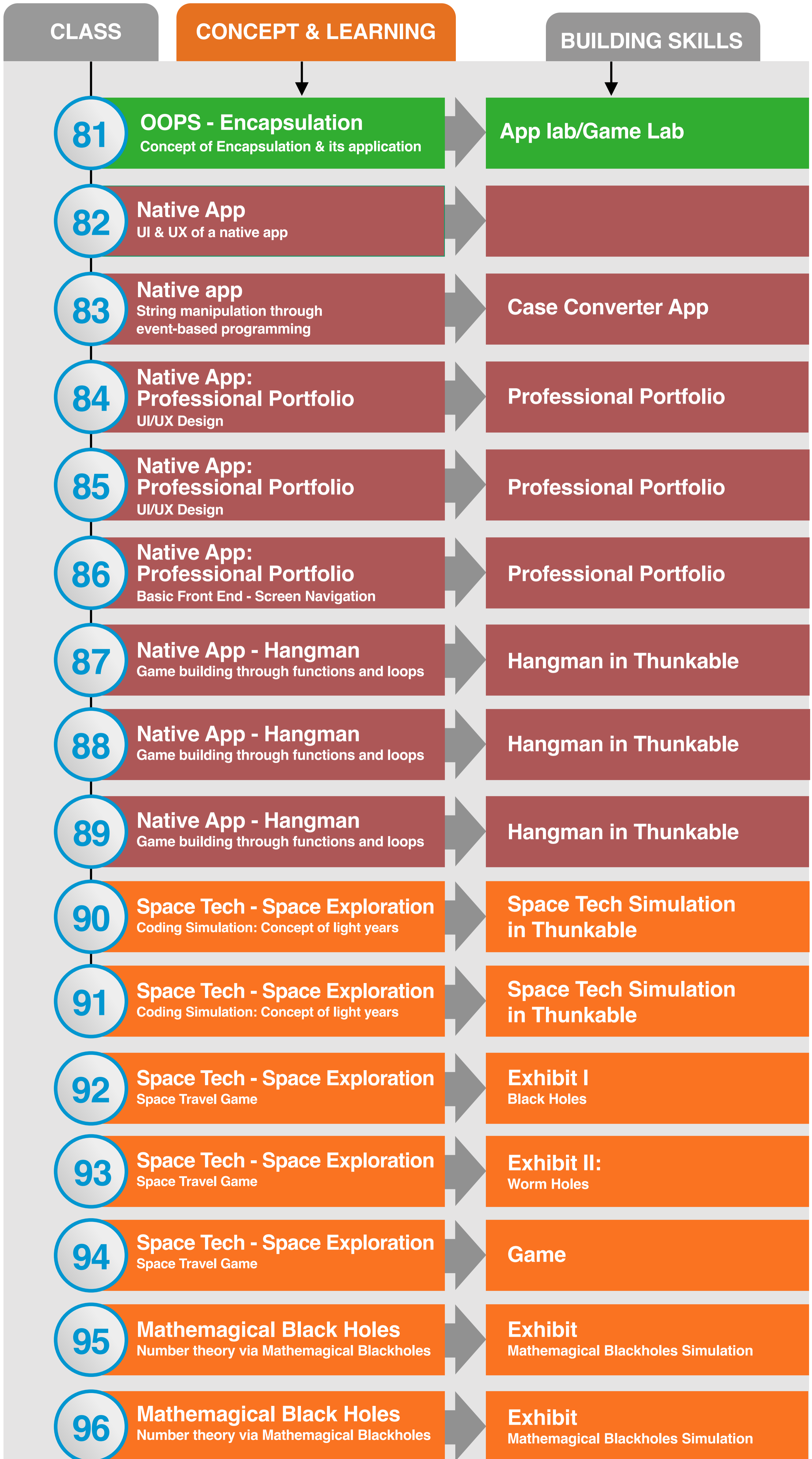
EXPLORATION



EXPLORATION

CLASS	CONCEPT & LEARNING	BUILDING SKILLS
65	Pacman III Coding the Ghost	Game Lab
66	Array Revision Reinforce the concept of arrays	App Lab
67	Space Tech - Days, Month, Year Exhibit I: Earth's rotation and days Exhibit II: Moon's rotation and phases	Game Lab
68	Space Tech - Days, Month, Year Exhibit III: Earth's revolution and years	Game Lab
69	Space Tech - Solar Eclipse Exhibit on the science of solar eclipse	Game Lab
70	Superheroes I Create login screen and registration window screen	App Lab
71	Superheroes II Task manager through databases	App Lab
72	Game Design & I/O Camera coordinates in game building	Never-ending Game
73	Game Design & I/O Camera coordinates in game building	Never-ending Game
74	Game Design & I/O Camera coordinates in game building	Never-ending Game
75	Persistence of Vision & Frame Rates Frequency of frame change	Flip Movie in Game Lab
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77	Introduction to OOPS Object oriented programming activity/game building	App lab
78	OOPS - Abstraction Concept of abstraction & its applications	App lab/Game Lab
79	OOPS - Inheritance Concept of inheritance & its applications	App lab/Game Lab
80	OOPS - Polymorphism Concept of polymorphism & its application	App lab/Game Lab

EXPLORATION



SPECIALIZATION



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