





Who We Are

DiscoverySpot

At the Heart of Discovery Spot is Research, Understanding, and Dedication to Education



Dr. Lakshmi Prayaga

UWF Professor
Applied Sciences



Dr. Chandra Prayaga

UWF Chair
Physics



Alex Whiteside

Engineer and
Entrepreneur



Ravi Suri

Industry Partner





How We Got Here

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Bangalore Schools



St. Paul School



Khaitan Public School



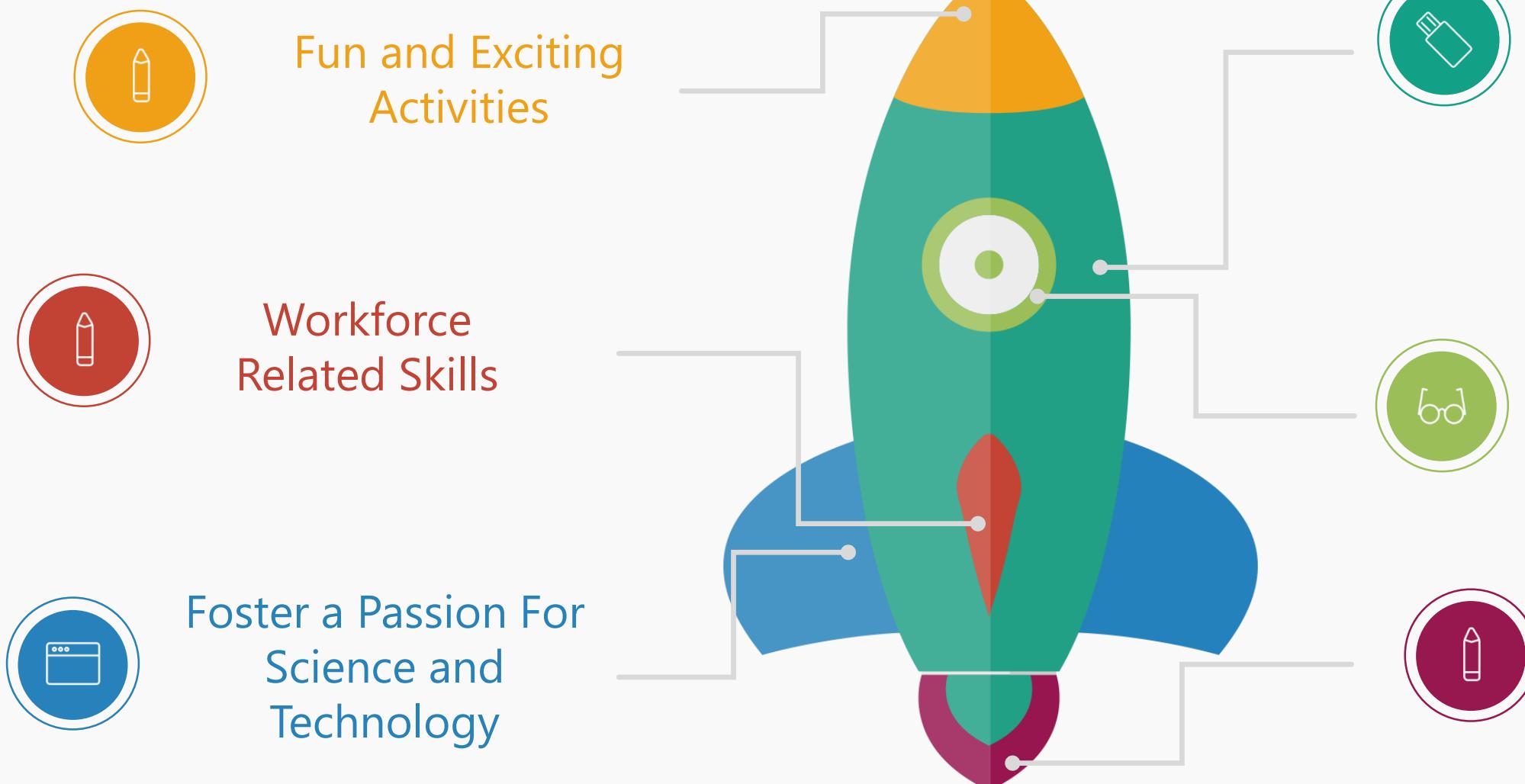
RILE Version 2

Discovery Spot Camps



Our Goals and Process

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Introduction Video

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Discovery Spot Activities



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Internet of
Things



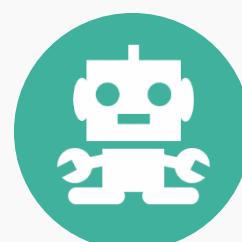
Data Analytics
and Machine
Learning



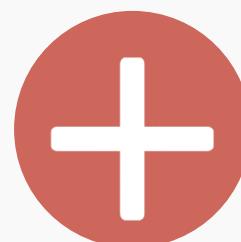
Mobile Apps



3D Printing
and Gaming



Artificial
Intelligence



And More!
Laser and Fiber Optics
Communications,
Smart Gadgets etc.



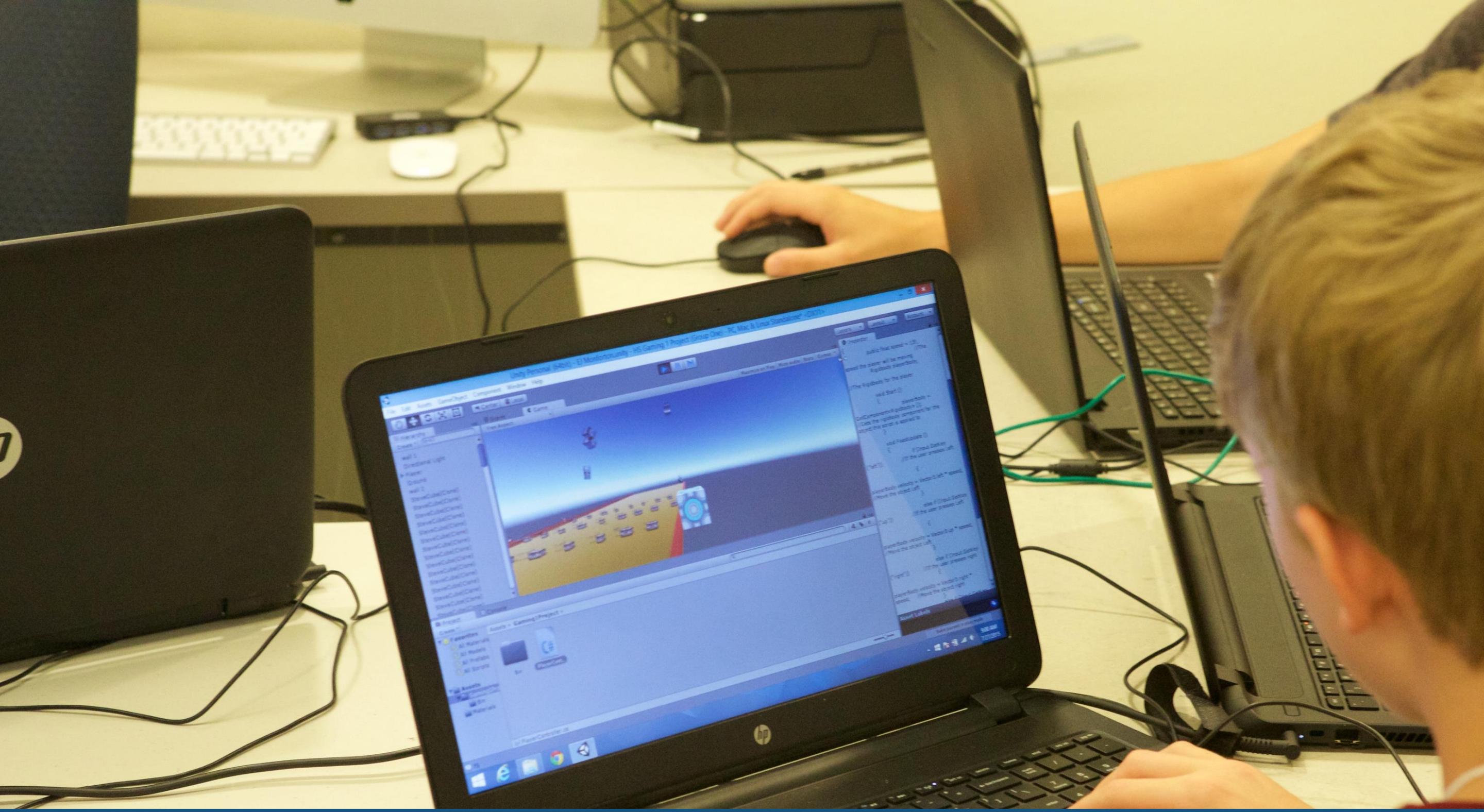
Introduction To IoT and smart cities



Mobile App Development



3D Modeling And Printing



Game Programming



Artificial Intelligence and Machine Learning

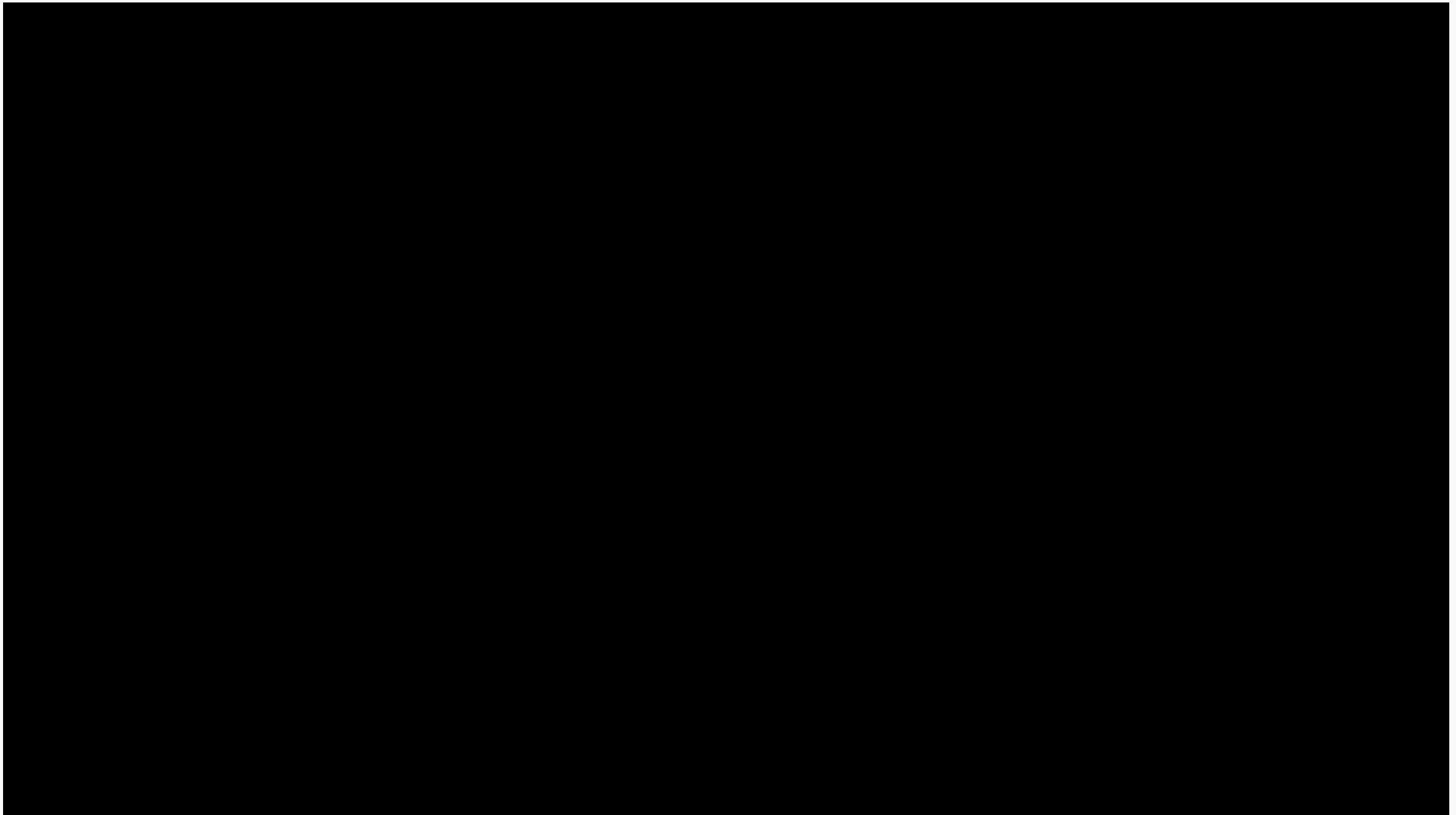


Laser Communication And Fiber Optics



Student Interviews

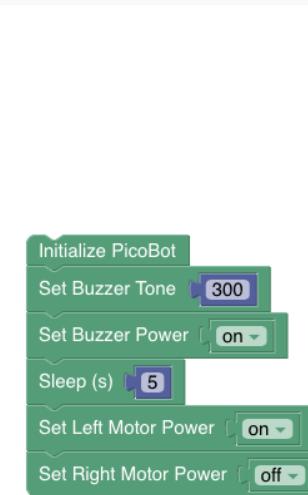
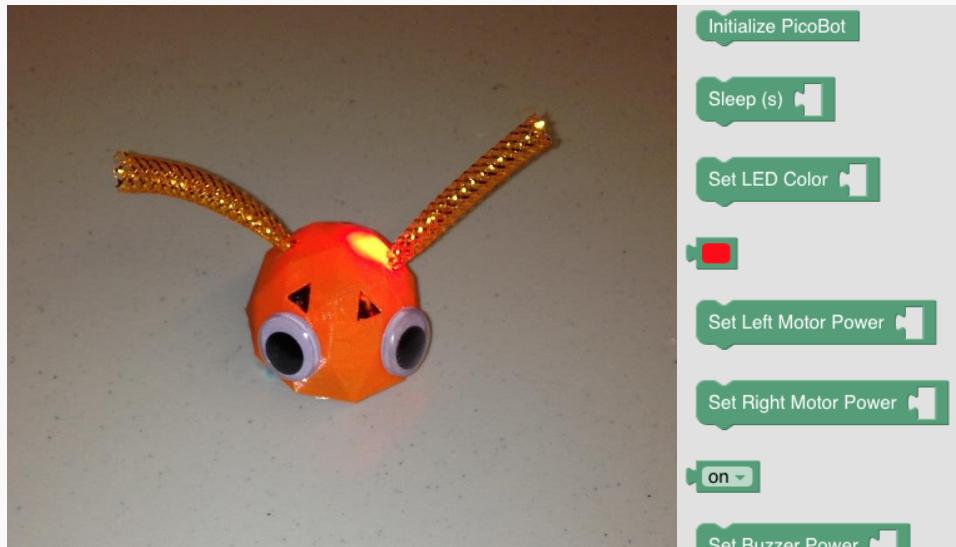
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Future Activities

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PicoBot

- Individual Kits
- Students Assemble Hardware
- Design and Individualize Their Bot
- Program the Robot Over Wi-Fi

Drag n' Drop Programming

- Custom Interface For Programming
- Switch Between Blocks and Text
- Any Programming Language
- Interact With Cloud Services

Ethical Hacking

- Topics On Security
- Computer Organization
- Networking
- Data Protection



Creative Design

- Introduce Photoshop and Adobe CS
- Students Make Posters, Flyers
- Graphic Design
- Use Designs in Other Activities

Capstone Projects

- Merge Many Topics
- Team/Group Projects
- Presentations and Teamwork
- Self-Learning and Research

Build The Next Gen Intelligent and Sustainable Solutions

- Design Smart Cities
- Renewable energy solutions
- Cyber security and ethical hacking
- Intelligent agents



touch the future

