#### Curriculum

# Build your own Alexa device with a Raspberry Pi

- What you need
- Install NOOBS
- Install Utilities
- Register the product and create security profile
- Install the sample app
- Run Alexa

#### Skill1: Space Geek

- Let's Build Our First Skill Space Geek Skill Service
- Let's Build Our First Skill Space Geek Skill Interface
- Let's Build Our First Skill Space Geek Customizing Our Code
- Certifying Our Skill

#### Skill 2: Reindeer Games

- Second Skill Reindeer Games Skills Service
- Second Skill Reindeer Games Skills Interface
- Second Skill Reindeer Games Customizing Our Code

## Skill3: Mine Craft Helper

- Third Skill Mine Craft Helper Skills Service
- Third Skill Mine Craft Helper Skills Interface
- Third Skill Mine Craft Helper Customize Our Code

## Skill4: Wise Guy

- Fourth Skill Wise Guy Skills Service
- Fourth Skill Wise Guy Skill Interface
- Fourth Skill Wise Guy Customizing Our Code Part
- Fourth Skill Wise Guy Customizing Our Code Part
- SSML

# Skill5: History Buff

- Fifth Skill History Buff Skills Service
- Fifth Skill History Buff Skill Interface
- Fifth Skill History Buff Reviewing Our Code

# Skill6: Savvy Consumer

• Sixth Skill - Savvy Consumer - Skills Service

• Sixth Skill - Savvy Consumer - Skill Interface

#### Skill7: Tide Pooler

- Seventh Skill Tide Pooler Skills Service
- Seventh Skill Tide Pooler Skill Interface
- Seventh Skill Tide Pooler Customizing Our Code

# Skill8: Score Keeper

- Eighth Skill Score Keeper Skills Service
- Eighth Skill Score Keeper Skills Interface
- Eighth Skill Score Keeper Customizing Our Code

# Skill 9: Chemistry Flash Cards

- Nineth Skill Chemistry Flash Cards Skills Service
- Nineth Skill Chemistry Flash Cards Skill Interface
- Nineth Skill Chemistry Flash Cards Reviewing Our Code

#### **Skill 10: Interactive Stories**

- Let's build some interactive stories! Getting Setup With OSX.
- Let's build some interactive stories! The Basics!
- Let's build some interactive stories! Rhyming & Alexa Part
- Let's build some interactive stories! Rhyming & Alexa Part
- Let's build some interactive stories! Using Audactiy!
- Where To Go From Here?