Educational Technology Leadership Training for Site Level Leaders

GESS Indonesia 2018

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Download today's presentation

https://edtch.co/2DxysiJ

Our Backgrounds

Matt Harris, Ed.D.

- International EdTech consultant
  http://internationaledtech.com
- Consulted with MOEs from 10+ countries on EdTech
- Worked as Tech Director for 15+ years
- Taught all grade levels PreK to Grad School
- Blogger, Vlogger, Presenter on EdTech
  http://mattharrisedd.com
- Twitter: @mattharrisedd

Rico Tan

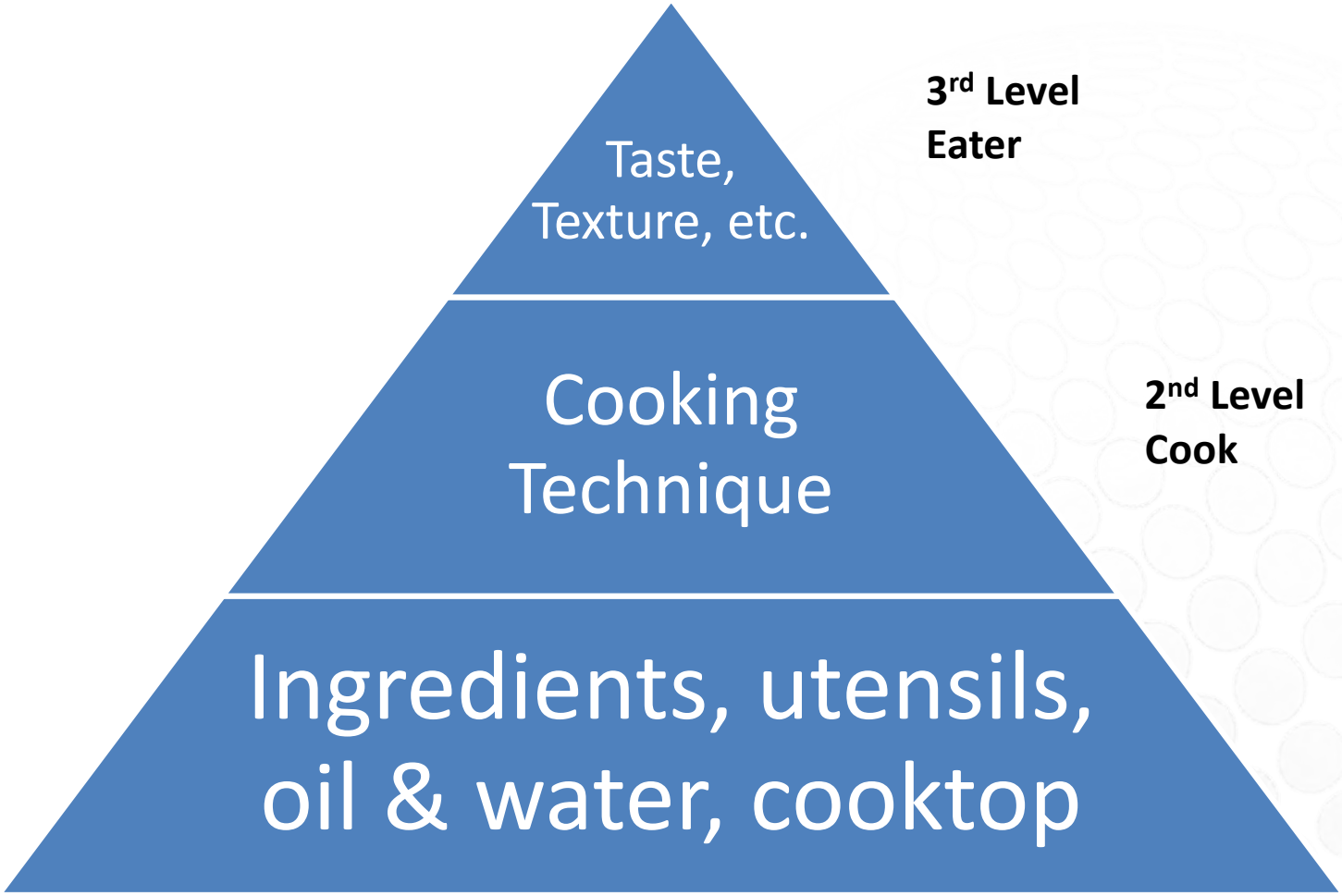
- Director of Technology at Children's Day School in San Francisco, USA
  http://cds-sf.org
- In technology for over 20 years
- Working as Tech Director for 10 years
- Originally from Jakarta
- Speak Indonesian
- Twitter: @ocir

"We help all schools use technology successfully."

Agenda

- Review of the Educational Technology Framework
- Future Ready Schools
- National EdTech Plan
- ISTE Essential Conditions
- Start working on a plan

How do we make Nasi Goreng



3rd Level
Eater

2nd Level
Cook

1st Level
Kitchen

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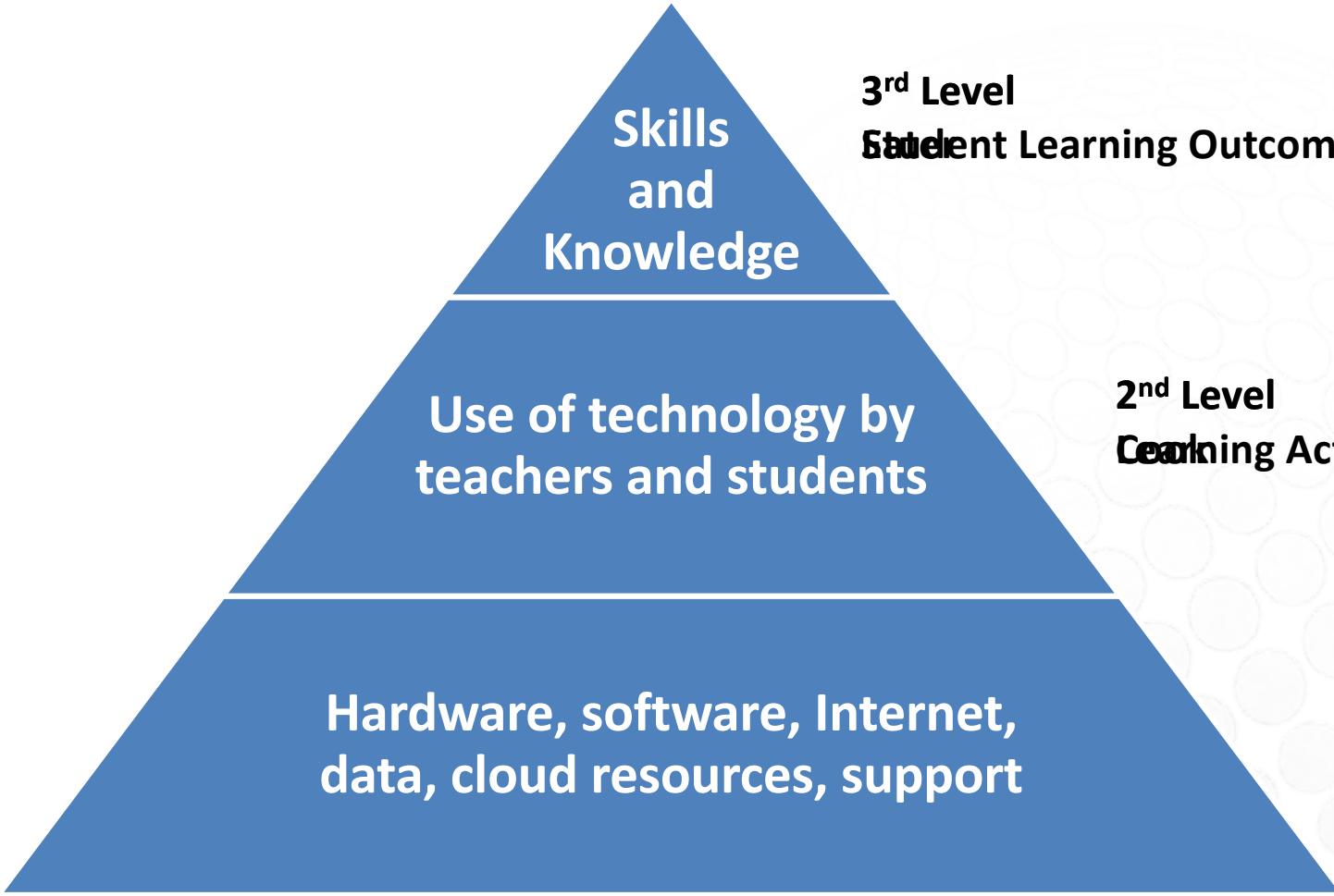
How do we leverage Technology for learning



3rd Level
Student Learning Outcomes

2nd Level
Learning Activities

1st Level
Access to Technology

Group Discussion #1:

Where is the biggest need in your school?

ACCESS TO TECHNOLOGY = POWER

USAGE OF TECHNOLOGY = LEVERAGE

SKILLS AND KNOWLEDGE = DIRECTION

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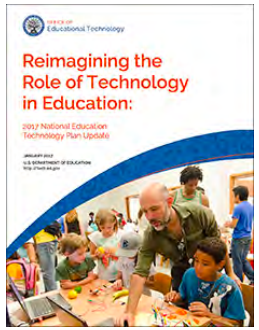

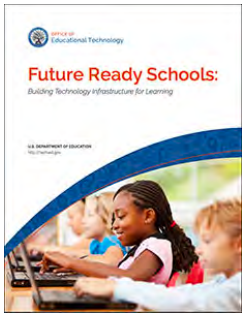

Skills and

3rd Level
Student Learning Outcomes

ISTE®

Connected learning.Connected world.™

:ivities

Har
data, cloud resources, support

1st Level
Access to Technology

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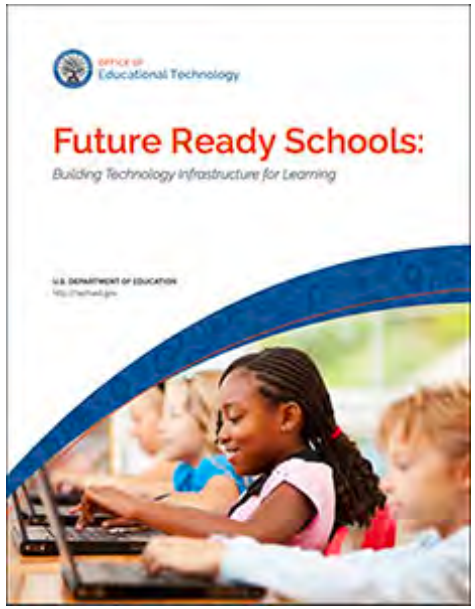
1st Level - Access to Technology

- **Infrastructure** – Servers, networking, broadband, databases, etc.
- **Devices, Standards, and Applications** – The user's interface to all systems and content + the rules and usages
- **Data** – Information, content, digital curriculum, resources, etc.



Future Ready Schools

https://edtch.co/2NFixmM

Group Discussion #2:

How would you create an "ACCESS" strategy for your school?

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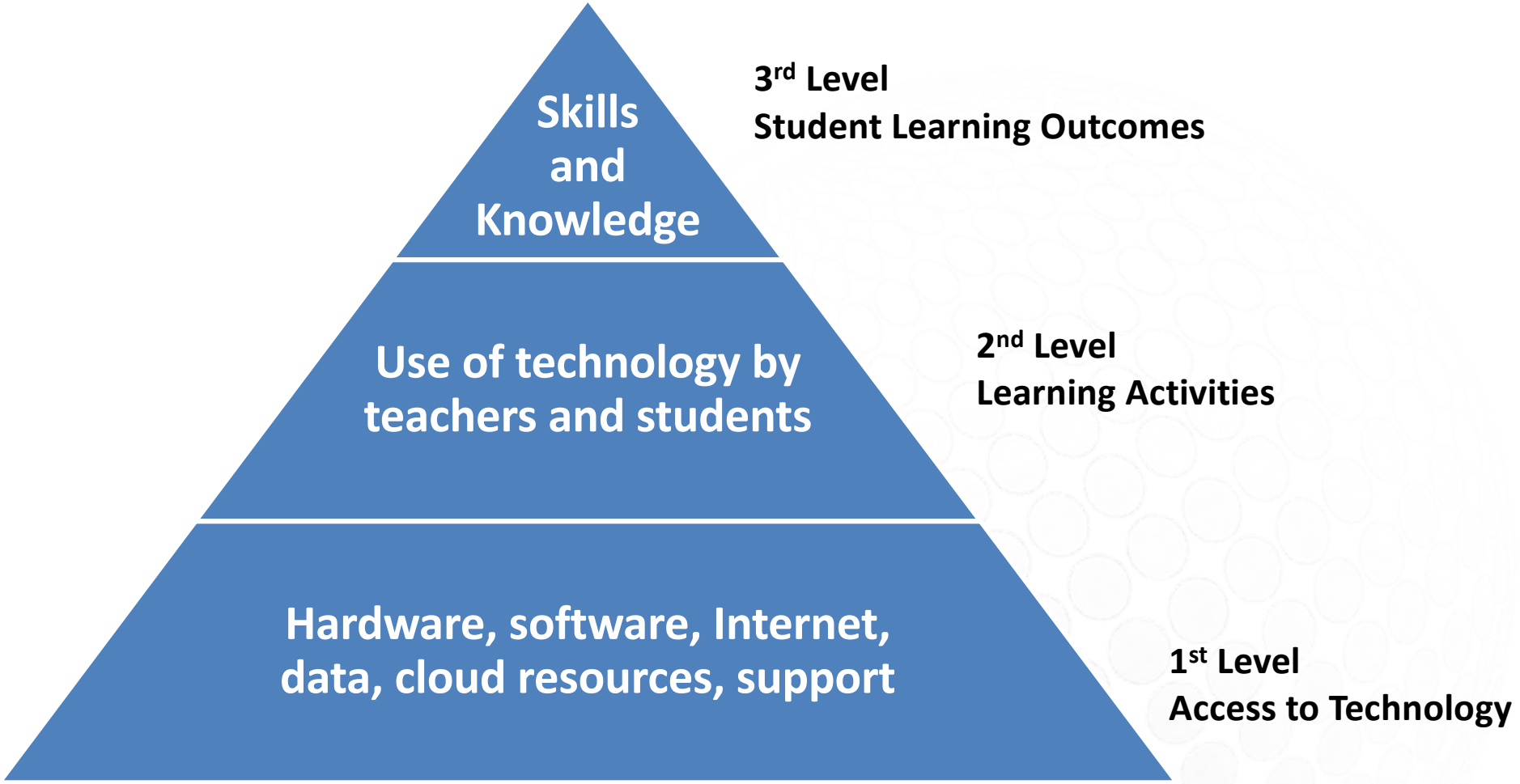
Skills and Knowledge
Use of technology by teachers and students
Hardware, software, Internet, data, cloud resources, support
3rd Level
Student Learning Outcomes
2nd Level
Learning Activities
1st Level
Access to Technology

Why is the teacher so important?

A GOOD cook will take GREAT ingredients and make AMAZING food.

A GOOD cook will take POOR ingredients and make DECENT food.

A BAD cook will GREAT ingredients and make BAD food.

What will a BAD cook do with POOR ingredients?

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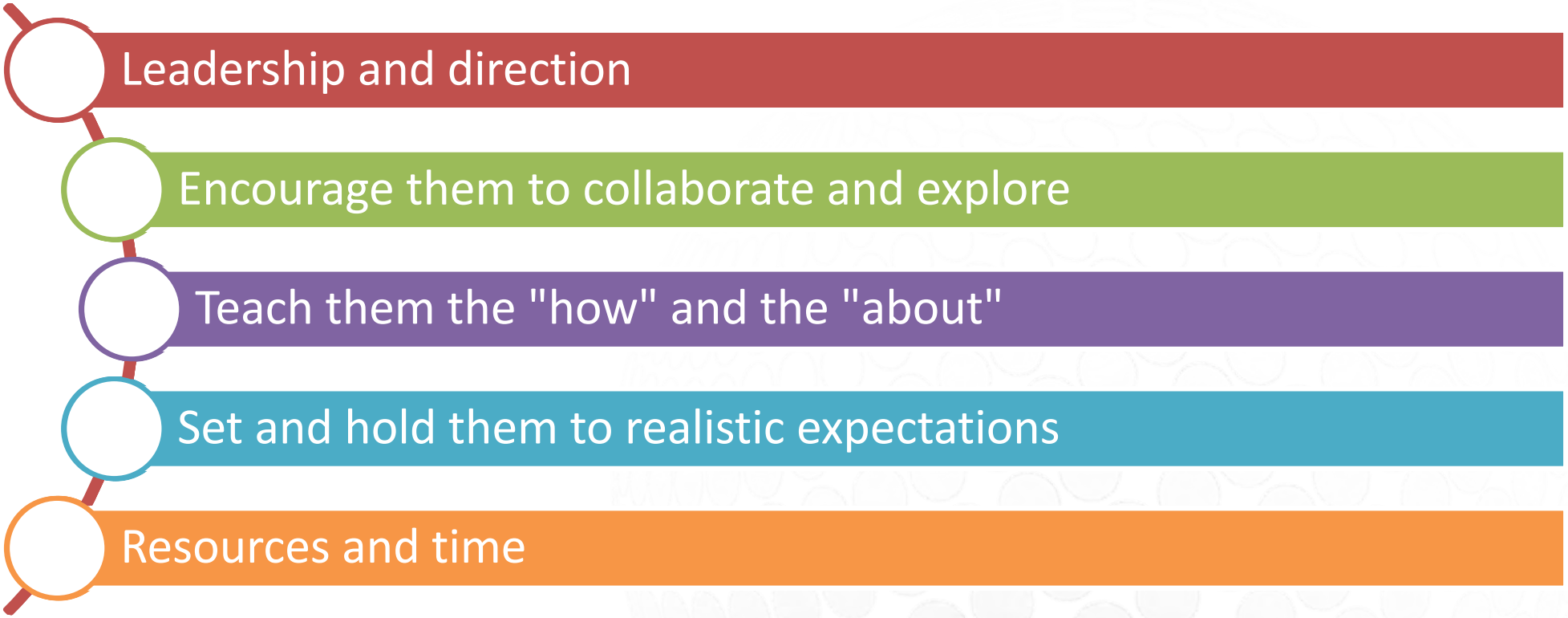
How do we support our teachers with technology?



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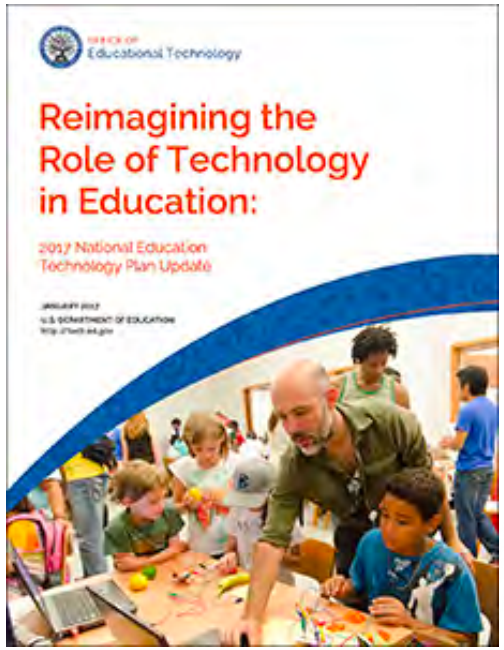
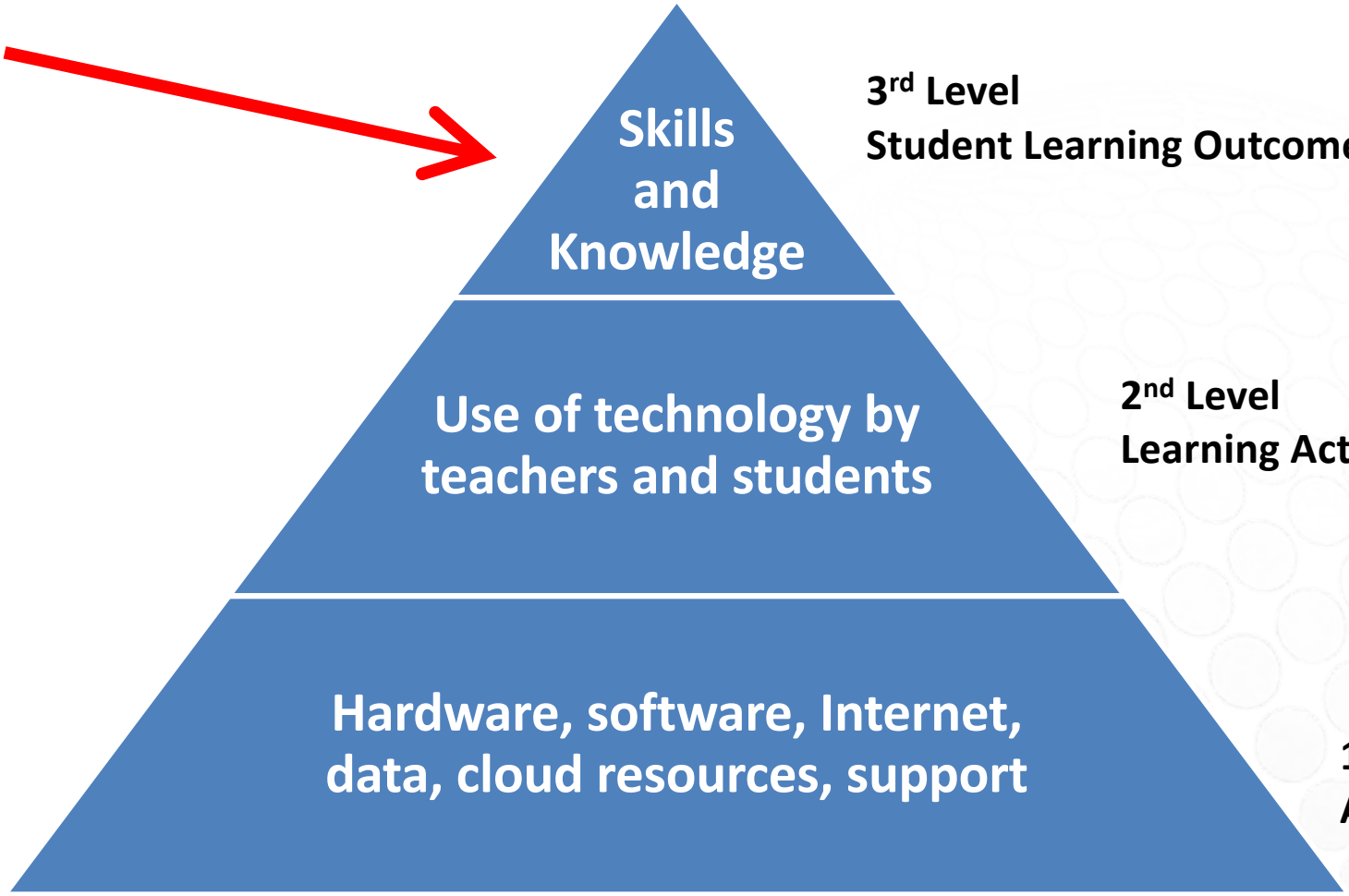


National EdTech Plan

https://edtch.co/2NGQwvd

Group Discussion #3:

How do you create a professional learning plan for EdTech teaching in your school?



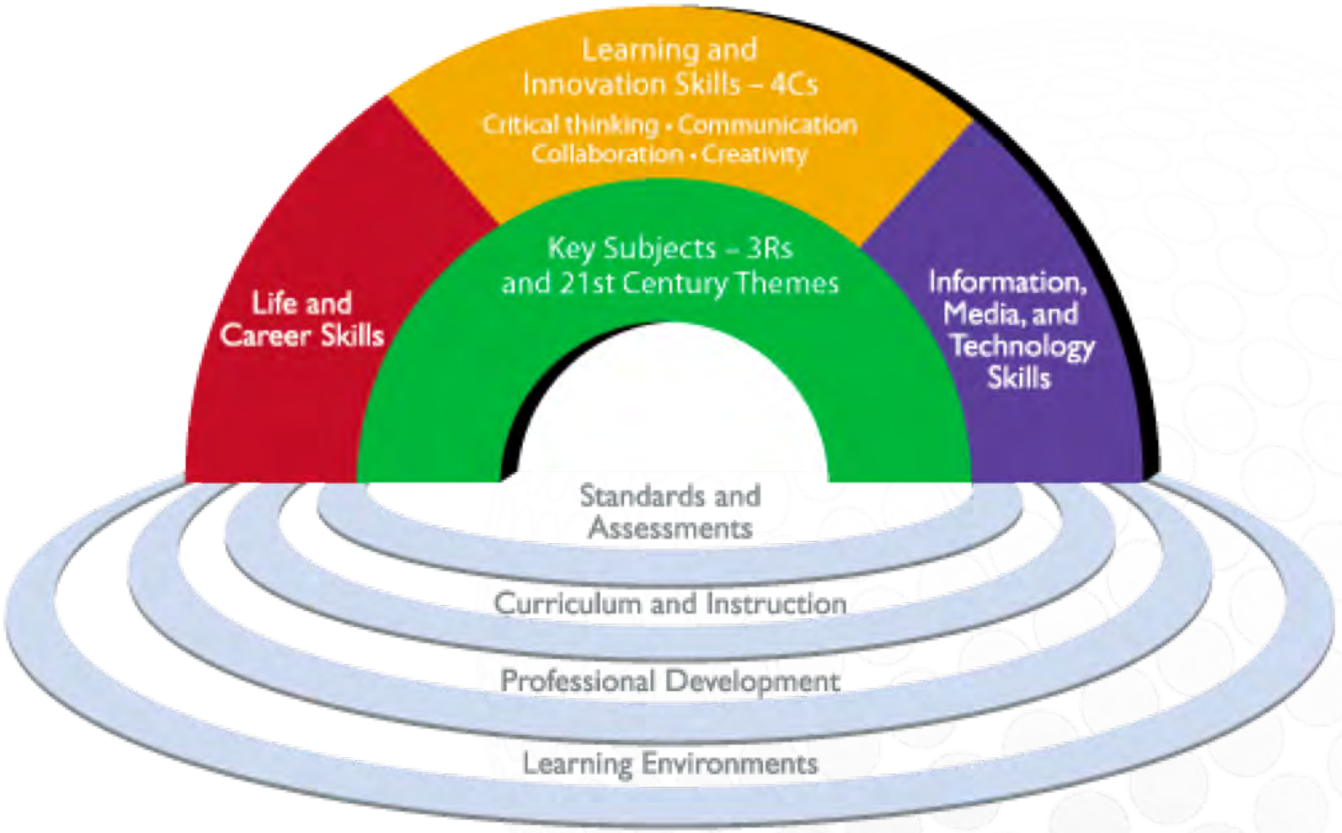
3rd Level
Student Learning Outcomes

2nd Level
Learning Activities

1st Level
Access to Technology

P21 Framework for 21st Century Learning

21st Century Student Outcomes and Support Systems



© 2007 Partnership for 21st Century Learning (P21)
www.P21.org/Framework

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Group Discussion #4:

What are the key Student Learning Outcomes for Educational Technology program?

The ISTE Essential Conditions

https://edtch.co/2Q7vX8d

ISTE Essential Conditions

- Shared Vision
- Empowered Learners
- Implementation Planning
- Consistent and Adequate Funding
- Equitable Access
- Skilled Personnel
- Ongoing Professional Learning
- Technical Support
- Curriculum Framework
- Student-Centered Learning
- Assessment and Evaluation
- Engaged Communities
- Support Polices
- Supportive External Context

Where do we go from here…

- Create a roadmap for Educational Technology
- Use the ISTE Essential Conditions and the EdTech Framework to organize the documents
- Make sure to include:
  - Budget models
  - Assessment standards/Metrics
  - Sustainability
  - Universal Access
  - Policies
  - Cybersecurity
  - Intended Learning Outcomes
  - Sustained Professional Development

Group Discussion #5:

What are the next steps you will take to develop your strategic plan?

QUESTIONS? COMMENTS?

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Twitter: @MattHarrisEdD

Learn more about International EdTech
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