



The MiTechKids and 21 Things4Students
are supported by the Michigan REMC
Association
and the Shiawassee RESD



K-5



Carolyn McCarthy & Melissa White



5-9

Have you ever visited...?



The screenshot shows the website remc.org/mitechkids/. The header includes the REMC logo (1909-2019) and navigation links: ABOUT, REMC NEWS, FIND MY REMC, and CONTACT US. A blue box highlights a "Teachers:" section with the text "Support MiTechKids by registering here!". The main content area features the "MiTechKids" logo and "REMC Association of Michigan". Below this is a navigation bar with "GETTING STARTED", "MITECHKIDS TASK CARD INDEX", "21THINGS4STUDENTS", and "QUICK LINKS". The main content is organized into a grid of grade-level buttons: KINDERGARTEN (K), FIRST GRADE (1), SECOND GRADE (2), THIRD GRADE (3), FOURTH GRADE (4), and FIFTH GRADE (5).

The screenshot shows the "21 Things 4 Students" website. The header features a blue banner with the text: "Welcome to FREE activities to integrate technology into the middle school classroom curriculum (grades 5-9). Build knowledge and learn new tech skills for the 21st century. Be safe and secure online!". The navigation bar includes "BEGIN HERE", "ABOUT 21T4S", "INDEX", "TEACHERS", "MITECHKIDS", and "21 THINGS4STUDENT". The main content area displays a grid of 21 numbered activity cards, each with an icon and a title:

- 1 - Basics
- 2 - Visual Learning
- 3 - My Digital Life
- 4 - Suite Tools
- 5 - Digital Footprint
- 6 - Cyber Safety
- 7 - Be Legal & Fair
- 8 - Troubleshooting
- 9 - Search Strategies
- 10 - Digital Images
- 11 - Powerful Presentations
- 12 - Interactives
- 13 - Dig the Data
- 14 - Social Networking
- 15 - Design Thinking
- 16 - Career Prep
- 17 - Creative Communications
- 18 - Digital Storytelling
- 19 - Buyer Beware
- 20 - Global Collaboration
- 21 - Computational Think

MiTechKids - A Resource for K-5 Teachers

<https://www.remc.org/mitechkids/>

The screenshot shows the website interface for MiTechKids. At the top, there is a browser address bar with the URL [remc.org/mitechkids/](https://www.remc.org/mitechkids/). Below the browser bar is a dark blue navigation bar containing the REMC Association of Michigan logo (1969-2019) and navigation links: ABOUT, REMC NEWS, FIND MY REMC, and CONTACT US. A search icon is also present. Below the navigation bar is a banner area with a background image of children using tablets. On the left of the banner is a blue callout box for teachers. On the right, the text reads "MiTechKids" and "REMC Association of Michigan". Below the banner is a purple navigation bar with links: GETTING STARTED, MITECHKIDS TASK CARD INDEX, zITHINGS4STUDENTS, and QUICK LINKS. The main content area features a grid of six buttons for grade levels: K (Kindergarten), 1 (First Grade), 2 (Second Grade), 3 (Third Grade), 4 (Fourth Grade), and 5 (Fifth Grade).

Teachers: Support MiTechKids by registering here!


Additional Learning Resources

MiTechKids
REMC Association of Michigan

GETTING STARTED MITECHKIDS TASK CARD INDEX zITHINGS4STUDENTS QUICK LINKS

K	KINDERGARTEN	1	FIRST GRADE	2	SECOND GRADE
3	THIRD GRADE	4	FOURTH GRADE	5	FIFTH GRADE

MiTechKids K-5

- **Teacher technology integration resources called *Taskcards***
 - **Short 30 minute lesson activity ideas**
 - **Standards aligned: Mitechs & ISTE**
 - **Organized by grade level and content area**
- 

OVERVIEW

It is so important that students learn about bullying at an early age. They need to learn what bullying is and how to respond to it. For children under eight, there is an app called the Allen Adventure for both iOS and Androids. The students will watch the video, play the game and complete the activities.

LEARNING OBJECTIVES



VOCABULARY



PRE-PLANNING



ACCOMMODATIONS



STEPS



ASSESSMENT OPTIONS



MITECS COMPETENCIES & ISTE STANDARDS



DEVICES AND RESOURCES



CONTENT AREA RESOURCES

ELA



INTEGRATED ARTS



[Report a bad link, inappropriate content or out-of-date content.](#)

CREDITS

This task card was created by Melissa White, 21Things Project Manager, REMC Association of Michigan, April 2018.

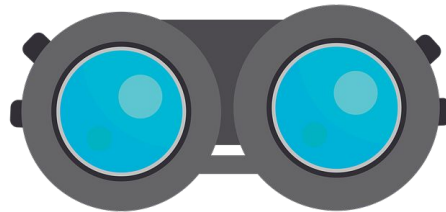
2 pages



[Print this page](#)

Quick Visit to the MiTechKids [Awesome Index!](#)

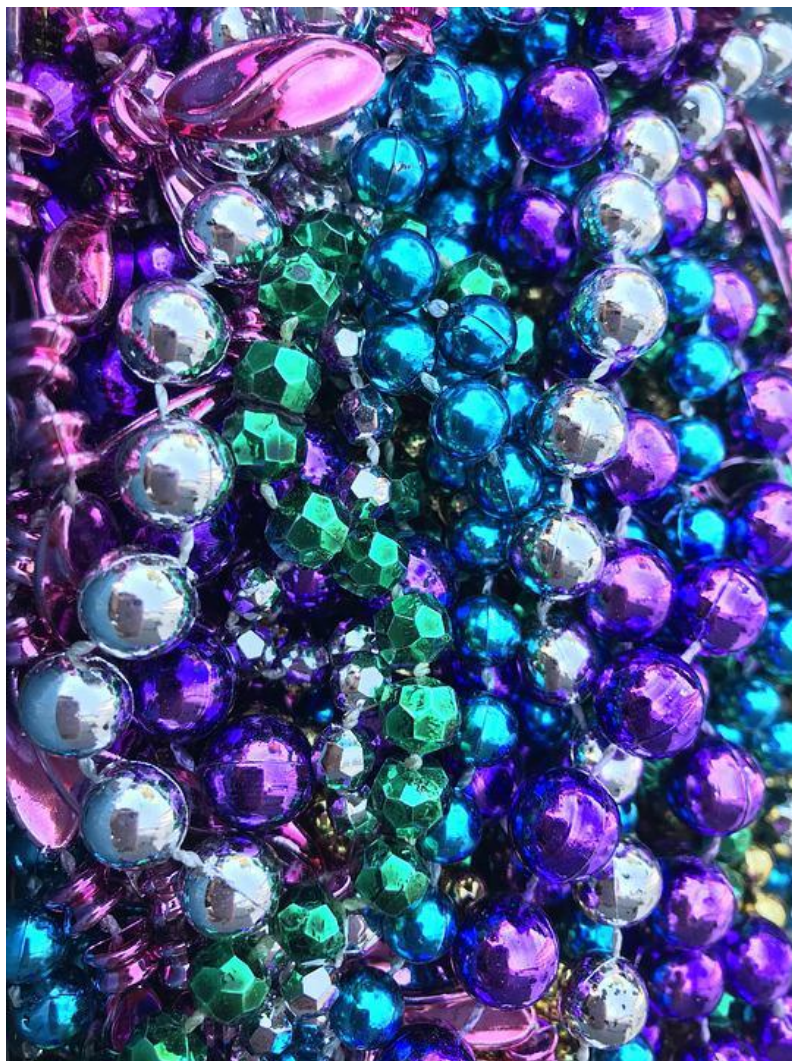
Card Name	Grade +	MITECS/ISTE Standard ▼	App/Program +
Content Areas ▼	Creator +		





Explore!

<https://www.remc.org/mitechkids/>














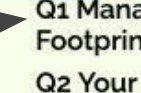


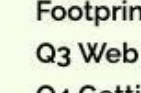


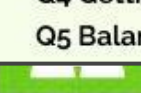





<https://www.remc.org/21Things4Students/>

- **FREE** online resources - *Teachers & Students*
- Ready-to-use technology integration activities
- **Teacher facilitated** & self-paced
- **Standards aligned activities** - *MITECS & ISTE*
- Builds student technology proficiency
- Designed for grades 5-9 & used K-12

- 21 *Things* are broken down into smaller units called *Quests*
- Quests are project-based activities using FREE internet resources

	1 - Basics		8 - Troubleshooting		15 - Design Thinking
	2 - Visual Learning		9 - Search Strategies		16 - Career Prep
	3 - My Digital Life		10 - Digital Images		17 - Creative Communications
	4 - Collaboration		11 - Digital Storytelling		18 - Digital Storytelling
	5 - Digital Footprint		12 - Digital Footprints		19 - Buyer Beware
	6 - Cyber Safety		13 - Digital Footprints		20 - Global Collaboration
	7 - Be Legal & Fair		14 - Digital Footprints		21 - Computational Thinking

5. Digital Footprint

- Q1 Managing Your Footprint
- Q2 Your Evolving Footprint
- Q3 Web Presence
- Q4 Getting Social
- Q5 Balancing My Media

Standards aligned

On each Quest

**Michigan Integrated
Technology Competencies**
([MITECS](#)) and the
**International Society for
Technology in Education**
([ISTE Standards for Students](#))

Competencies & Standards

[MITECS](#) Michigan Integrated Technology Competencies for Students, and

[ISTE Standards for Students](#)

2. Digital Citizen

- a. Cultivate and manage their digital identity and reputation and are aware of the permanence of their actions in the digital world
- b. Engage in positive, safe, legal and ethical behavior when using technology
- d. Manage their personal data to maintain digital privacy and security

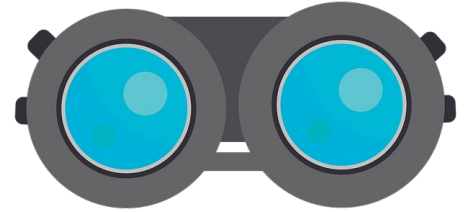
7. Global Collaborator

- c. Contribute constructively to project teams, assuming various roles and responsibilities to work effectively toward a common goal

<https://www.remc.org/21Things4Students/>

Explore and discover

- [Teacher Handbook](#)
- [Roadmap](#)
- [Teacher Guides](#)
- [Syllabus](#)
- [List of URL's](#)
- **Student Checklists on each Quest page**
- [Student Showcase Portfolio](#)
- [Teacher Resources](#) login page
 - **Digital Badges**



Teacher Resource Login
Username: 21t4steacher
Password: REMC21

21t4s Resources used the most by the teachers:

88%  **Guides ([5.Q1](#))**

75%  **Checklists ([5.Q1](#))**

71% [Teacher Resource](#) Page
(21t4steacher pwd REMC21)

60% [Teacher Handbook](#)

55% [Roadmap](#)

55% [Syllabus](#)

51% [List of URL's](#)

Assessments:

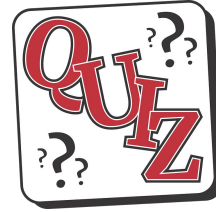
77% Quizlets ([5.Q1](#))

38% ProProfs Quizzes on
Graduation Page ([5.Q1](#))

60% [Assessment Bank of
Questions](#)

38% [Teacher Resources](#)
[Digital Badges/Graduation
Certificates](#)

What about Assessments?



- Formative and Summative
- Pre and post Assessment Bank of Questions - both
- Quizlets summative
- Formative “Digital Portfolios”
- Rubrics
- ProProfs Summative Quizzes
- NEW Digital Breakout Challenges (5.Q4 B)
- NEW Knowledge Checks (H5P)



NEW Digital Breakouts in 21Things

BEGIN HERE

ABOUT 21T4S

INDEX

TEACHERS

MITECHKIDS

21 THINGS4STUDENTS

TEACHERS MENU

Updates

- Resources for Learning: What is a Digital Breakout? Slide presentation and examples and resources.
- More than 8 Digital Breakout Challenge Activities in 21t4s

Thing 6.Q3 Online Etiquette Digital Breakout

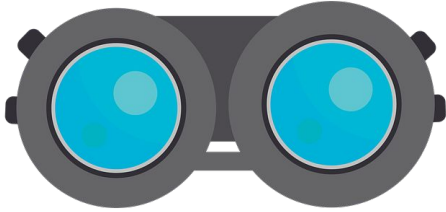


How Cyber Safe
are you?

21Things4Students

Designed for grades 5-9 & used K-12

Your Turn



Students **Top 4** Favorite Things:

5. Digital Footprint

6. Cyber Safety

8. Troubleshooting

19. Buyer Beware

Thanks for this opportunity to share



Thank You

We are only an
email away...

21things4students
@remc.org