



EAST ALLEN COUNTY SCHOOLS

DREAM IT. DO IT.

EACS Technology Newsletter April 14, 2022

1. **The Inside Man series is an entertaining and informative look at cybersecurity.** The Inside Man, season 1, all 12 episodes are now complete. Look for season 2 of The Inside Man coming to this newsletter in August. [Click here](#) if you want to view any previous episode of The Inside Man, Season 1.



2. **For all staff:** iTech Tech is coming June 2nd! Here is the [save the date flier](#). At iTechTech, [Leslie Fisher](#) will be the keynote speaker; there will be learning experiences for everyone! The 2022 iTech Tech Conference will include specialized workshops that get to the core of blended learning! Sessions will include Canvas (Basics/Advanced), Seesaw (Basics/Advanced), Coding with Sphero Bolt/RVR, and many other tools to make your classroom more engaging and interactive! EACS Teacher presenters and the prep time for their presentations will be paid a stipend of \$30 per session presented with an additional \$60 (2 hours prep) for each unique session. Would you like to be a presenter? Please talk with your Tech Coach!



3. **For all Staff:** I am very pleased to announce that Lindsay Herndon, Paul Hoffman, and Stacey Johnson, are now certified Apple Learning Coaches! After a rigorous combination of self-paced learning and virtual workshops that make up the [Apple Learning Coach Program](#), these 3 talented Tech Coaches have improved upon their understanding of how to support teachers as they integrate technology into classrooms, and how to better support student and teacher learning. If you know them, please congratulate these Tech Coaches!



4. **For all Teachers and Admins:** Recently highlighted in [Edutopia](#), [Museums for Digital Learning](#) (MDL) is a unique learning platform that provides K-12 educators with authentic, curated museum collection resources to help inspire students. Content and interactive features are developed by museum education professionals in consultation with classroom educators and technology consultants. MDL Resource kits have multiple activities to engage learners and support national standards in different subjects. All content is free to use and can be shared to Canvas. This is a well put-together resource for teachers with no hidden complications or costs. Teachers would need to create their own account, but after that, the teachers begin building their own collection of "artifacts" and "activities" to share with their students. Participating institutions include art museums, science museums, history/natural history museums, botanical gardens, zoos/aquariums, and children's museums.



Fun technology fact: Recently, scientists from the Center for Theoretical Physics of Complex Systems within the Institute for Basic Science (IBS) published a study in a paper in the journal Physical Review Letters. The study showed that with quantum coupling, the speed in which a battery charges increases dramatically. While the maximum charging speed increases linearly with the number of cells in classical batteries, the study showed that quantum batteries employing global operation can achieve quadratic scaling in charging speed. Employing this quantum charging would lead to a 200 times speedup over classical batteries, which means that at home charging time would be cut from 10 hours to about 3 minutes. At high-speed charging stations, the charge time would be cut from 30 minutes to mere seconds. [Read more of the article here.](#)

