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| **Stay Calm and Science-on****12/15/2024**  | A person looking at a person with binoculars  Description automatically generated |

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# INFORMATION

## Scientific Concepts You're Taught in School Which are Actually Wrong

[https://www.youtube.com/watch?v=0ggzq9V65E8](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3D0ggzq9V65E8&data=05%7C02%7C%7Cc2375abd438949568c6b08dd1d35a21a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638698838364850573%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=pOTs%2Bly3bydIVUKFac%2FPa7v0vUZWJEiencHK7rEnuxw%3D&reserved=0)

# COOL CHEMISTRY

## Simple chemical reaction that dissolves rust

[https://www.youtube.com/watch?v=rN6oTXBAmc4](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DrN6oTXBAmc4&data=05%7C02%7C%7Cc2375abd438949568c6b08dd1d35a21a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638698838364868835%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=Xi3jBtI8ifDGeB1kKQMDrKyfp7efw3MlHPE7rJyj6U4%3D&reserved=0)

# ECONOMICS

## BRICS countries ditching USD

[https://www.youtube.com/watch?v=kPamBYVbFBw](https://na01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.youtube.com%2Fwatch%3Fv%3DkPamBYVbFBw&data=05%7C02%7C%7Cc2375abd438949568c6b08dd1d35a21a%7C84df9e7fe9f640afb435aaaaaaaaaaaa%7C1%7C0%7C638698838364890301%7CUnknown%7CTWFpbGZsb3d8eyJFbXB0eU1hcGkiOnRydWUsIlYiOiIwLjAuMDAwMCIsIlAiOiJXaW4zMiIsIkFOIjoiTWFpbCIsIldUIjoyfQ%3D%3D%7C0%7C%7C%7C&sdata=vb%2FLUfFehRJnONfhmyXJj6LpXox2jt5p3wwUnljtUeo%3D&reserved=0)

# BOTANY

## Screaming plants A tree stump with a hole in it  Description automatically generated

[Stressed plants make ultrasonic clicking noises](https://www.sciencenews.org/article/plant-stress-ultrasonic-click-noise-sound)

[The screams of thirsty plants may prompt some moths to lay eggs elsewhere](https://www.sciencenews.org/article/thirsty-plant-screams-moths-lay-eggs)

# GEOLOGY

## [Earth’s inner core may be changing shape](https://www.sciencenews.org/article/inner-core-changing-shape-earth)

**NOTES:**

o   Science-on will start at 7PM, July 21, 2024 and we will use the Google Meet platform to meet.

o   I will send an email from Google Meet about 10 Minutes before the meeting. So “Around 7..a little before” you will get an email with something to click on.

o   \*\*\*Please be sure your microphone and camera are on before you click on the Google Meet invite.

**RULES**:

o   Although this is science and that means facts are inherent…We will probably not all agree on everything but we all must be respectful.  So the one rule we should uphold is that discussion is great and passion is too, but if the heat gets too hot while we are talking and goes in the direction of blustering name calling or similar --well…we will have to stop that discussion.

o   Also along the lines of respectfulness…If you provide a topic but cannot attend we will hold off on discussing until you are there.