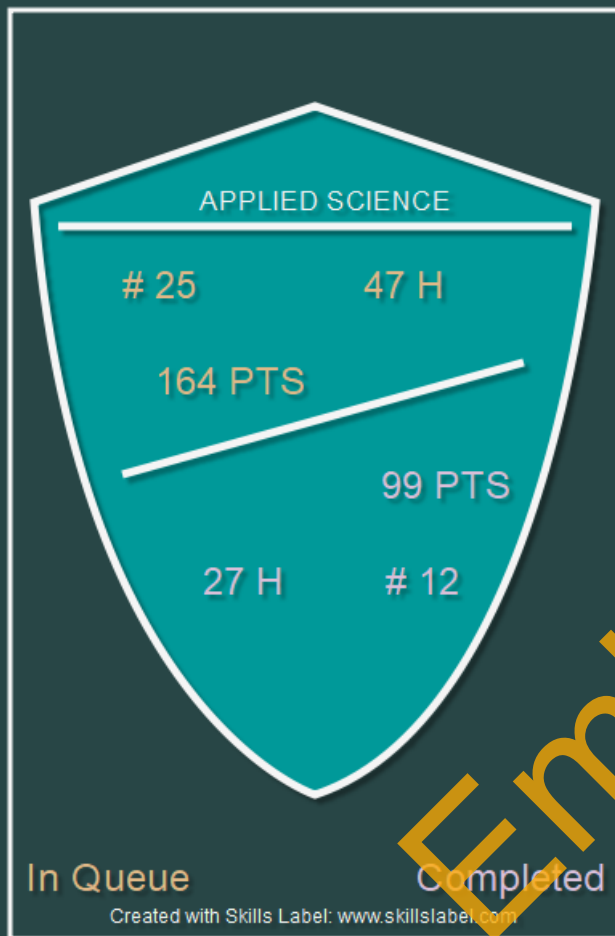


Skill Emblem™

APPLIED SCIENCE



Tasks Added Between 2023-01-01 And 2024-01-01

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joe@skillslabel.com

*Skill Emblems are part of the
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platform.*

Queded Tasks (Sorted By Date Added)

- [A Simple Solution for the Circus \(2023-11-21\)](#)
- [Volumes of Complex Solids \(2023-11-17\)](#)
- [Designing a Frictional Roller Coaster With Math and Physics! \(2023-11-17\)](#)
- [Trust in the Truss: Design a Wooden Bridge \(2023-11-17\)](#)
- [Passive Solar Design \(2023-10-28\)](#)
- [Energy Innovator: Be Your Own Generator \(2023-10-28\)](#)
- [Design Step 3: Brainstorm Possible Solutions \(2023-10-27\)](#)
- [Build and Test a Conductivity Probe with Arduino \(2023-10-25\)](#)
- [Tracking a Virus \(2023-10-25\)](#)
- [Levers That Lift \(2023-10-25\)](#)
- [Design Step 1: Identify the Need \(2023-10-25\)](#)
- [Kinetic and Potential Energy of Motion \(2023-10-25\)](#)
- [Active and Passive Transport: Red Rover Send Particles \(2023-10-25\)](#)
- [A Shot Under Pressure \(2023-10-25\)](#)
- [Cookie Mining: Ore Production & Cost-Benefit Analysis \(2023-10-25\)](#)
- [Design Step 2: Research the Problem \(2023-10-25\)](#)
- [Design Steps 5 and 6: Create and Test a Prototype \(2023-10-25\)](#)
- [Mutation Telephone \(2023-10-25\)](#)
- [Maximum Power Point \(2023-10-25\)](#)
- [Exploring the Electromagnetic Spectrum \(2023-10-25\)](#)
- [Fun Look at Material Science \(2023-10-25\)](#)
- [Inquiry and Engineering: Gliders \(2023-10-24\)](#)
- [Solar Power: When & Where Is Best? \(2023-10-23\)](#)
- [Creating Mini Wastewater Treatment Plants \(2023-10-23\)](#)
- [Make That Invisible! Refractive Index Matching \(2023-10-23\)](#)

Completed Tasks (Sorted By Complete Date)

[Doing the Math: Analysis of Forces in a Truss Bridge \(2023-12-06\)](#)

[Insulation Materials Investigation \(2023-12-06\)](#)

[Design a Bicycle Helmet \(2023-12-05\)](#)

[Solving Everyday Problems Using the Engineering Design Cycle \(2023-12-04\)](#)

[Power Your House with Water \(2023-10-28\)](#)

[Viral Hijackers \(2023-10-25\)](#)

[Don't Be a Square \(2023-10-24\)](#)

[Solar Water Heater \(2023-10-24\)](#)

[Paper Drop Design Competition \(2023-10-24\)](#)

[Superhydrophobicity & The Lotus Effect \(2023-10-24\)](#)

[Creating Silver Nanoparticles \(2023-10-24\)](#)

[Repairing Broken Bones \(2023-10-24\)](#)

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