

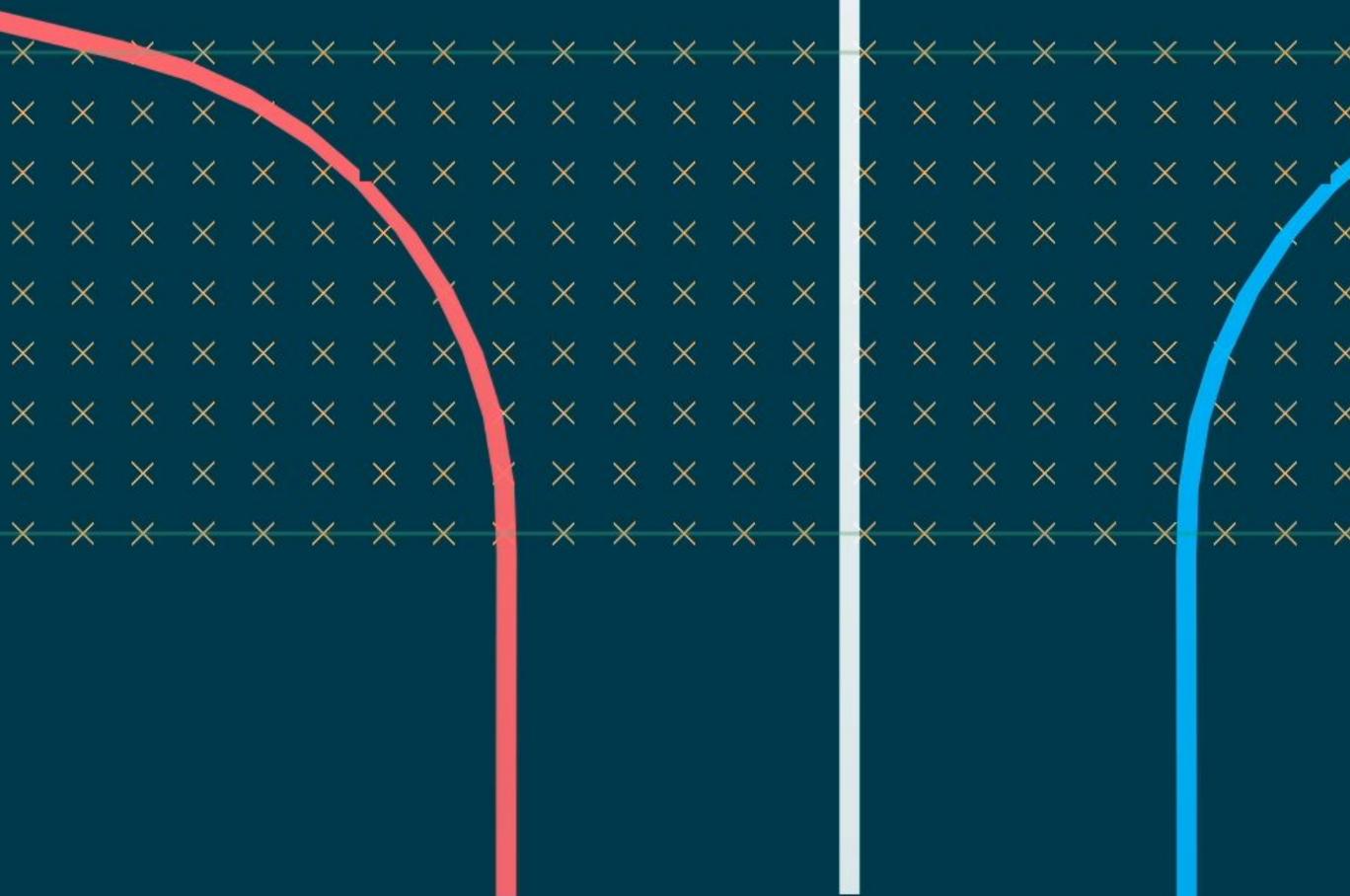
Simulations

"A simulation is the imitation of the operation of a real-world process or system over time."

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Importance of Simulations in Classroom

- concepts of Science.
- Allows students to experience recreated.
- spot.

Simthe

Assist teachers in teaching abstract

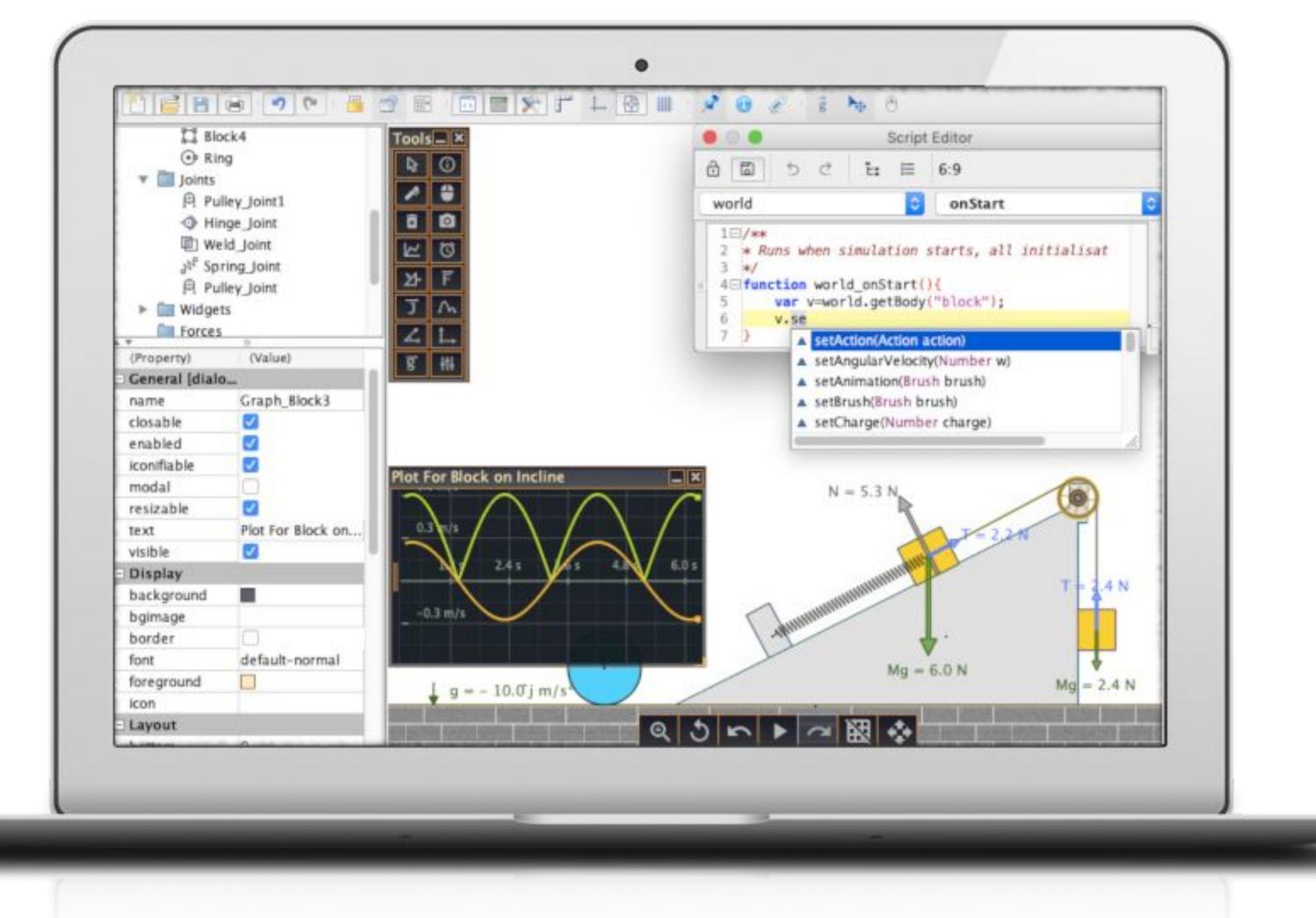
scenarios that cannot be physically

 Accurately solve questions and queries by turning them into simulations on the

- Simulations can be used in place of time consuming static diagrams.
- Live creation of simulation in classrooms increases class participation.
- Simulations help students in visualisation.
- **Dynamic simulations increase knowledge** retention in students as compared to static images.









Modules in SimPHY

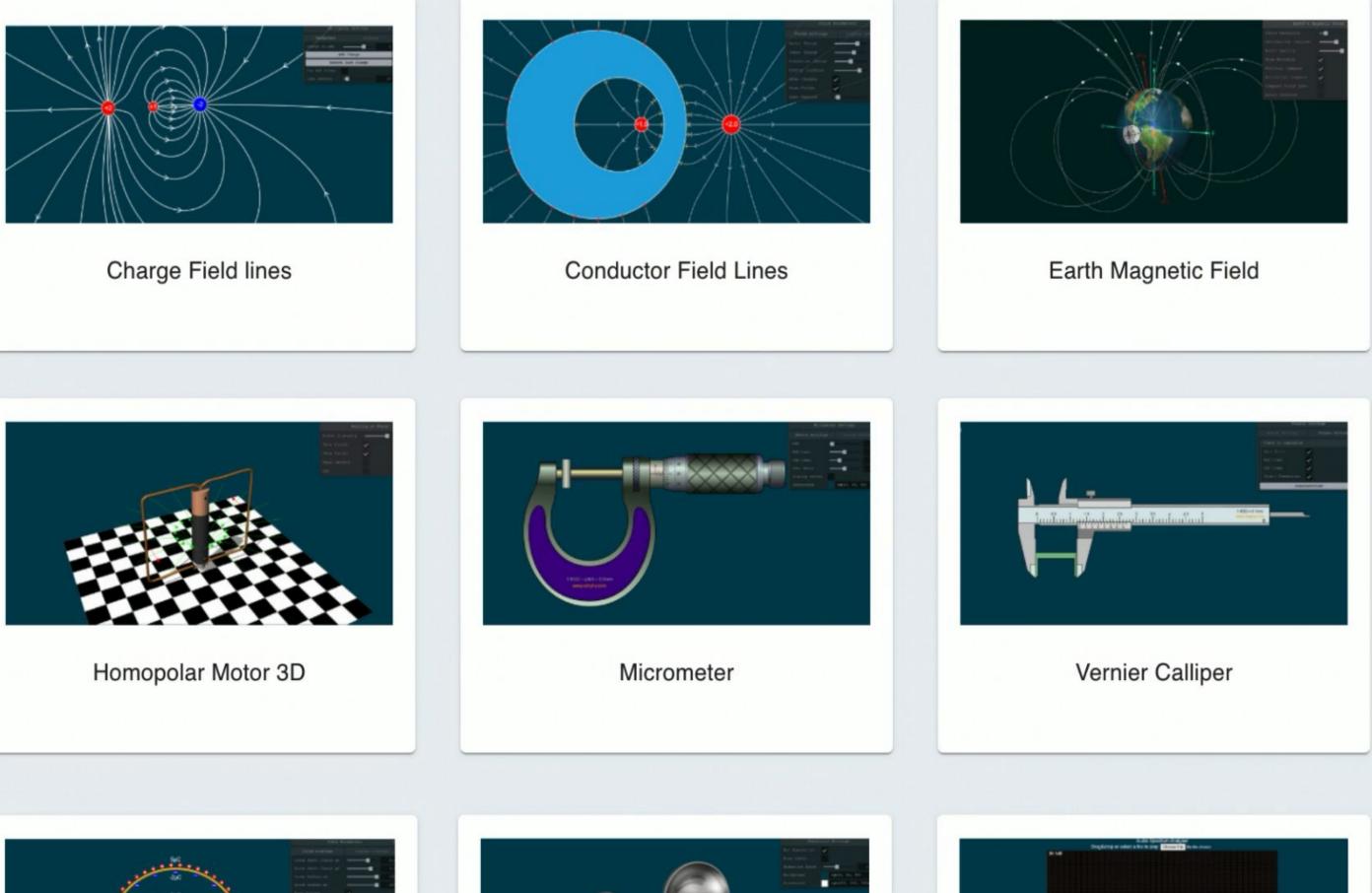
 Mechanics • Circuits • Optics • Geometry • Fluids • 3-D Simulations Plug and play pre designed simulations

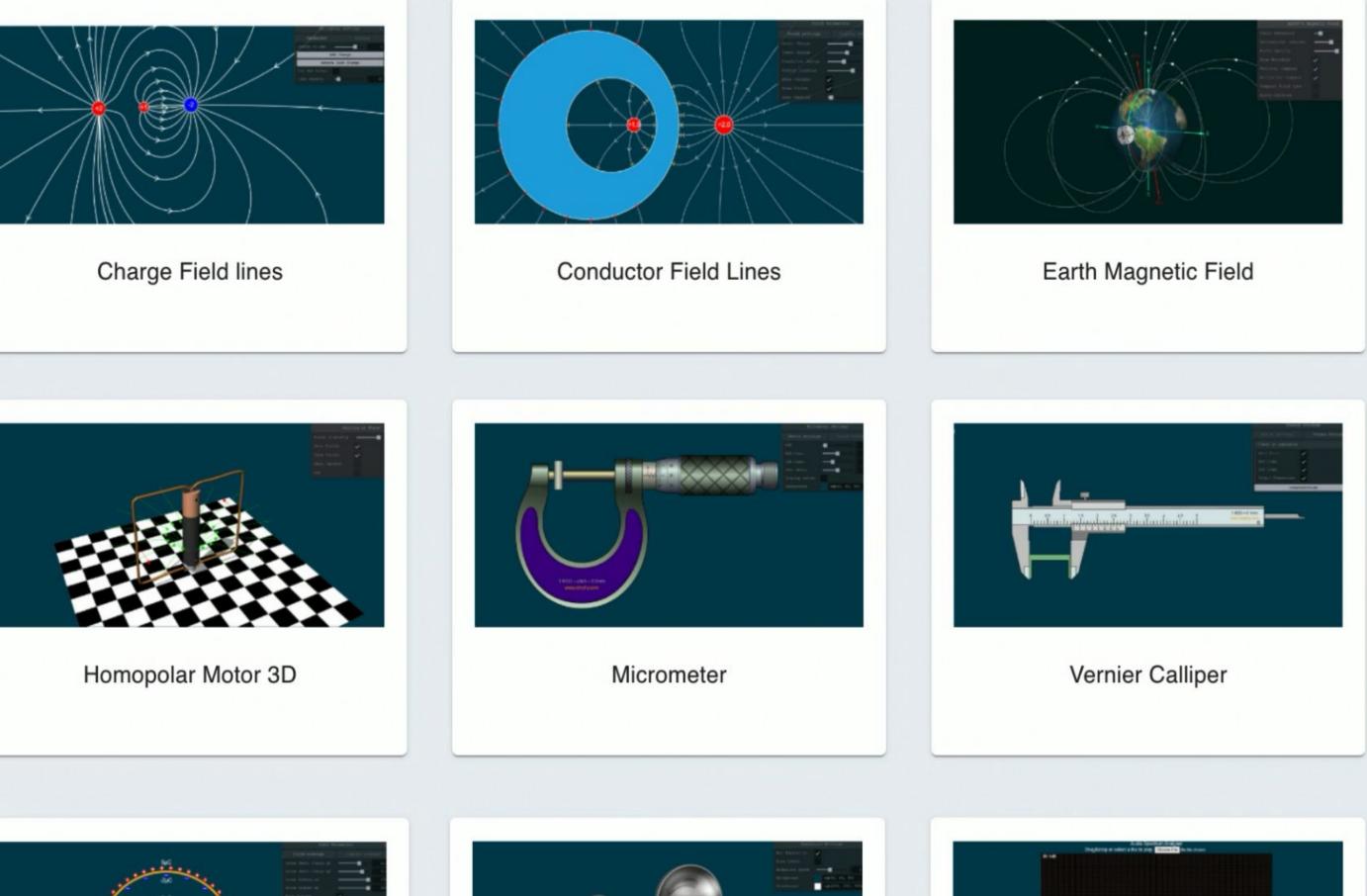


Plug and Play Simulations

- Pre designed simulations in accordance with school curriculum.
- Click and play simulations curated for all topics of Physics Mathematics and Chemistry.
- Simulate and reach solutions to **JEE & NEET level questions**

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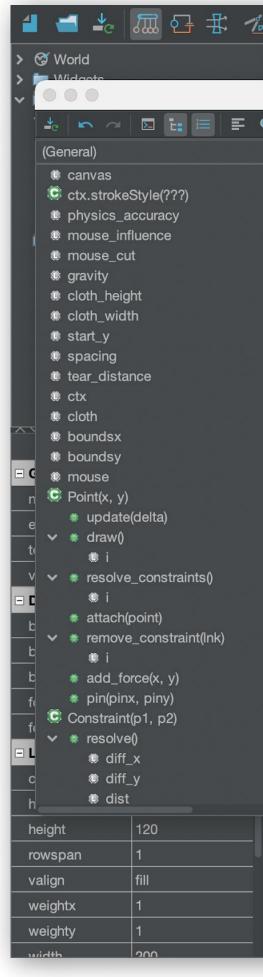




• Create 3-D simulations

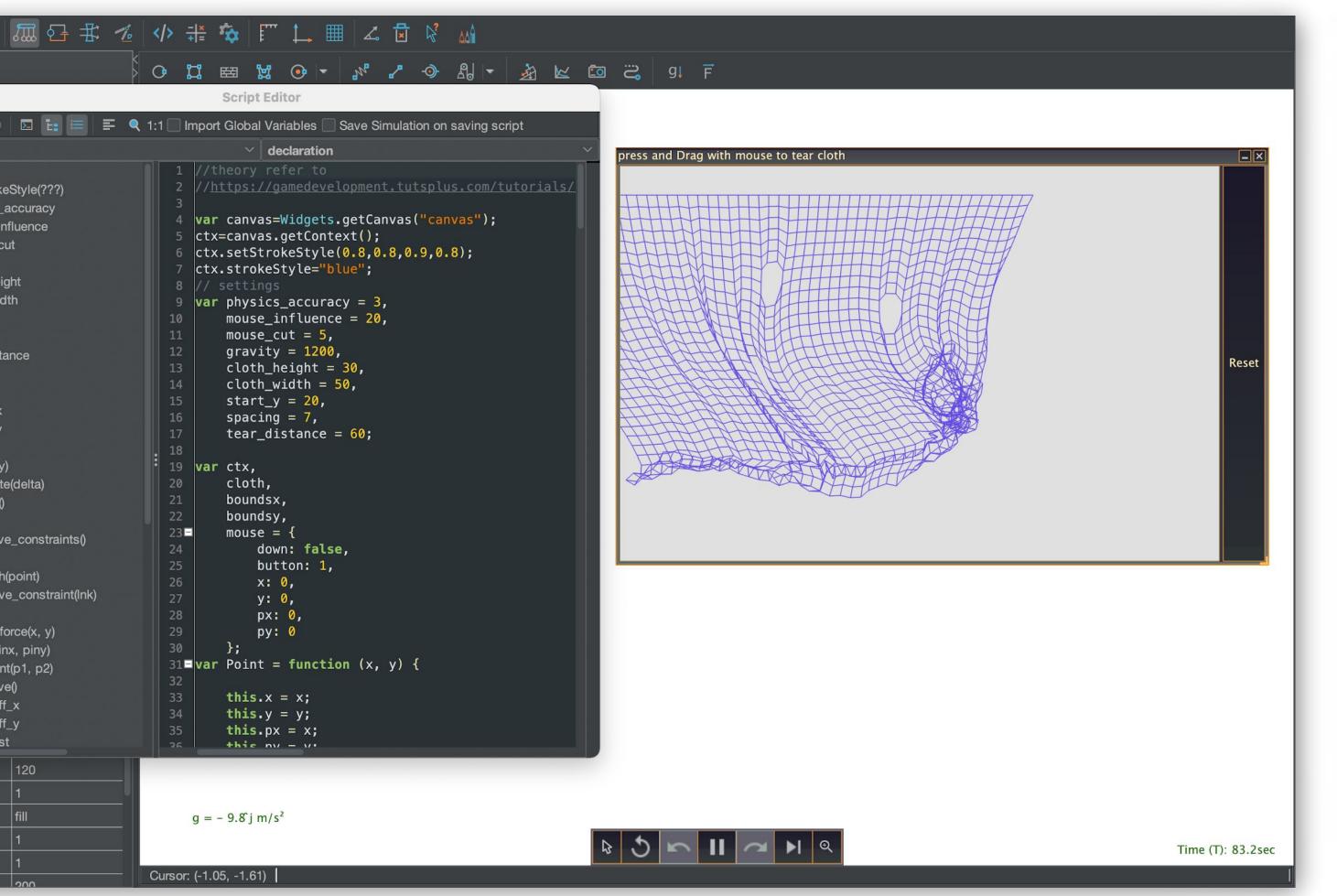
Design games

Students can learn coding





Scripting with SimPHY



Teacher Training & Support

- Monitor school wise usage
- Provide targeted support and training
- Zone wise support groups
- Year round support for teachers and students





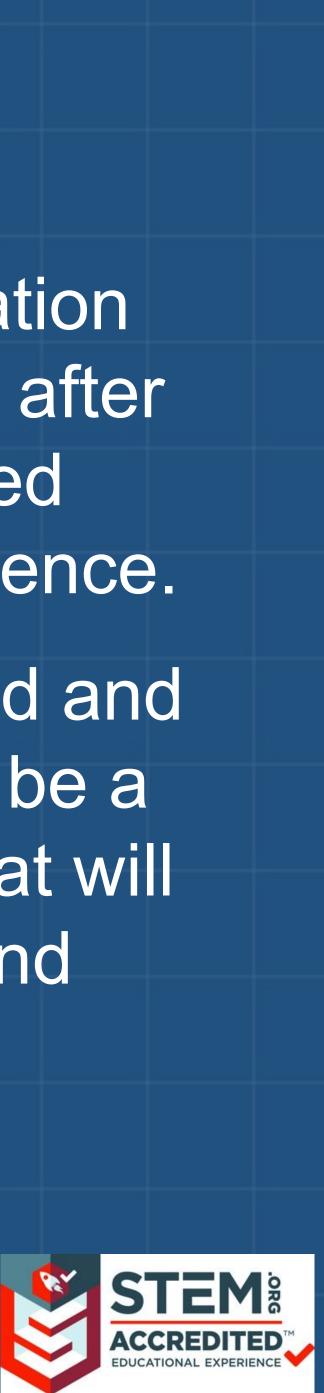


Conclusio n

We at SimPHY believe high quality education tools must be accessible to everyone. And after years of trial and testing we have created SimPHY. To simplify, visualise and love Science. Every member of team SimPHY has studied and taught using SimPHY and we believe it to be a

Every member of team SimPHY has studied and taught using SimPHY and we believe it to be a trailblazer among educational softwares that will revolutionise Science in High schools and Universities.









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