

# Que conteúdo Produzimos?



... Quando falamos em áreas de  
Matemática, e Exatas em geral



# Ensino Digital em Exatas

Experiência do Aluno, do Conteudista, do Ensino.

STEM

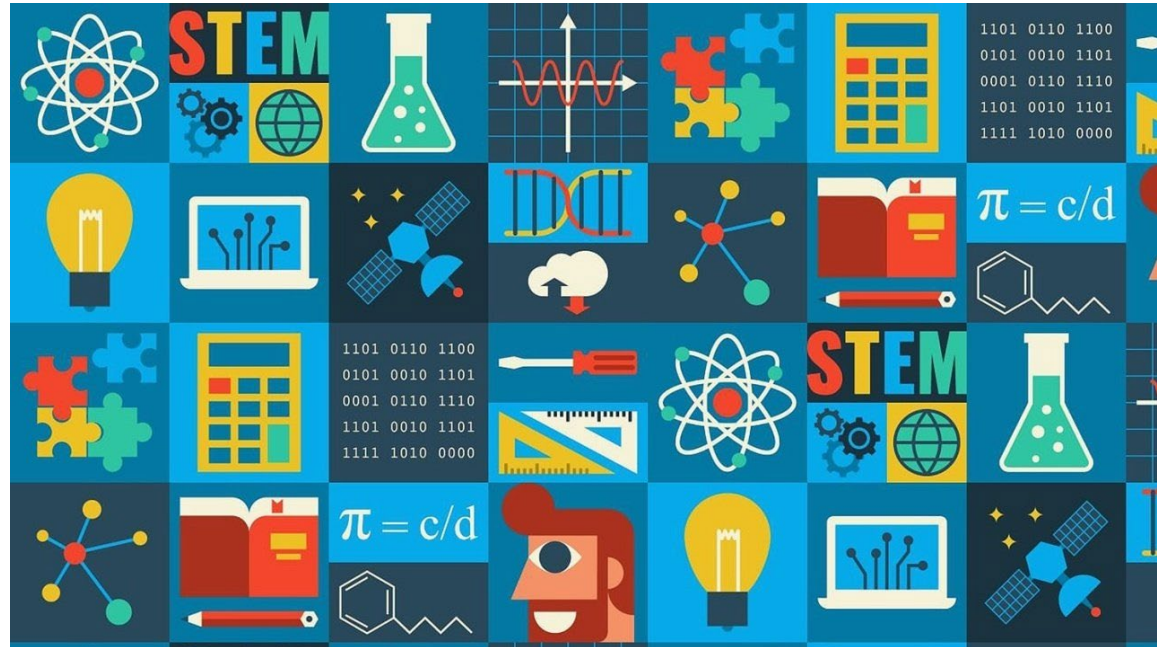
Conteúdo

Q & A

# Exatas

STEM é a sigla em Inglês para

Science,  
Technology,  
Engineering e  
Mathematics



(Ciência, Tecnologia, Engenharia e Matemática, em Português).

# STEM no mundo do Digital Learning

## Geração de Conteúdo no Projeto de Ensino

- Geração com Word
- Geração de PDF
- Geração de Gráficos
  
- Tipologias de Matemática
- Tipologias de Química



# STEM no mundo do Digital Learning

## Questões de Engine

- Perguntas abertas
- Avaliações gradativas nas questões
- Uso nos Ensino Fundamental, Médio e Superior
- Visualizações Gráficas (2D and 3D)
- Parametrizações randômicas evitando problemas.



## Quizzes inteligentes

- Perguntas com respostas abertas e interpretadas
- Feedback customizados
- Questões com parâmetros randômicos
- Aceitar textos manuscritos
- Uso de gráficos



## Integração LMS

- Integração
- Suporte LTI/API
- Documentação/Treinamento



## Para quem ?

### Quizzes para

- Universidades ( matemática, física, engenharia, economia...)
- K12 (10-17 anos)
- Pós-graduação

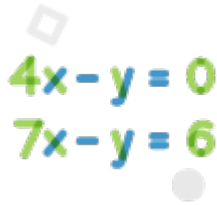
Para Conteudistas  
Para Avaliadores





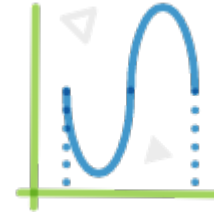
#### Enhance the quality of STEM assignments

Test students' conceptual knowledge thanks to the ability to ask and evaluate open questions.



#### Go beyond multiple -choice questions

Create exams with random parameters and dynamize your remote STEM assessment.



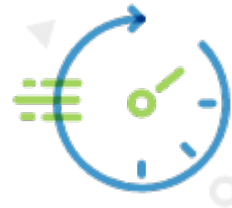
#### Graph Tool

Use our Graph Tool to test students' understanding of functions representations as well as geometrics.



#### Mitigate cheating

Mitigate cheating with WirisQuizzes! The use of random variables assures you that every student in the class has a different exam.



#### Save time

Save time grading exams with WirisQuizzes auto -grade technology. Give yourself the ability to spend more time teaching!





#### **Overview**

Ensure students' understanding of key concepts by giving them the ability to explain their reasoning and receive step-by-step and tailored feedback on their answers.



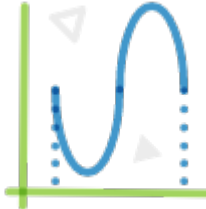
#### **Scratch -Pad**

Make use of our new "Scratch -Pad" allowing students to explain their reasoning.



#### **Repeat exercises any time**

Learners can use the ability to randomize values to repeat the same exercise, helping them strengthen their learning.



#### **Respond with graphical answers**

Not only can the students respond with mathematical language, but they can also reply with graphical elements and draw functions.



#### **Handwriting Recognition**

Answer on the go with our handwriting recognition feature, allowing students to answer the STEM questions from their tablets or mobile devices.



#### **WirisQuizzes is for all**

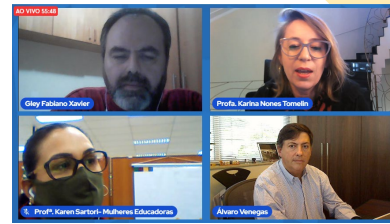
We meet VPAT accessibility requirements in order to leave no-one behind.





# Webinar para conhecer





**STEM:**  
**Conteúdo rico e inteligente**  
**Avaliação inteligente**  
**Digital Learning**

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**Obrigado!**

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