

Inclusive open schooling with engaging and future-oriented science



# **BEST PRACTICES**

ABOUT THE PARTNER				
ORGANISATION		PUCPR APC		
COUNTRY		BRAZIL		
INTERVIEWER		Patrícia Lupion Torres		
DATE		03/02/2022		
ABOUT THE TEACHER(S) INTERVIEWEES				
SCHOOL		School of Basic Education Professor Adelina Régis.		
TEACHERS Names		Graziela Amancio da Silva Kubiak		
(for best practices	certificates)	Lilian Camila Spinelli.		
		Marta Maria Falchetti.		
GENDER		Females		
DISCIPLINE		Portuguese, English and Spanish		
(Science, Physic, C	hemistry, Biology,)			
How many lessons schooling?	s were used in open	Yes		
Title of the open s used	chooling resource	LANGUAGE IN THE JOURNALISTIC-MEDIATIC FIELD - LITERARY JOURNAL.		
Type of science-acopen scenario)	ctions (structured or	Open scenario		
Curriculum topics		Journalistic-media texts. COVID-19. Science and Technologies. Scientific contents in different areas of knowledge. Written and visual language. Digital resources: Scribus, Adobe Fireworks.		
ABOUT THE TEACHERS' STUDENTS				
Grade		2nd grade of New High School.		
Average age		14 to 16 years		
Total of students'	participants	96 students		
Total of students' science actions	who completed	20 students		
SCIENTISTS INVOLVED:				
Name				
Field				





# **QUESTIONNAIRE**

# **01.** How did you (teachers) use open schooling resources? Could you please describe what did you do in your lessons?

**Activities of Students with scientists:** 

### **Activities of Students with families:**

With the defined objectives, analysis and study actions were developed on the problem of creating a school newspaper, based on media journalism for the dissemination of learning activities carried out during the 2021 school year, in families and the community in general.

# **02.** How did your students used CONNECT resources? Do you have (or could describe) any samples of best science actions (for our website / reward)?

# Any example of what students prepared?

- Presentation of videos and websites about the field of diatic-journalism, digital technological resources and access to a diversity of scientific content.
- Reading of available material on the role of the media-journalism field in/of society.
- Investigation of forms of contemporary journalism and identifying the veracity of facts and identifying as fake news and post-truth and its effects.
- Construction of the digital and printed newspaper with learning activities in the school environment covering various areas of knowledge.
- Elaboration and layout of the digital and printed literary newspaper covering what the New High School is and the learning activities that cover the different areas of knowledge that were published at the school during the 2021 school year.
- Printing and dissemination on the newspaper's social networks for access by families, educational institutions and the community in general.

Slide? Poster? Video clip? (Add an image if it is possible)





# JORNAL LITERÁRIO



Uma nova proposta para o ensino médio, porque INOVADOR é aprimorar o conhecimento de forma criativa.

# Escola de Educação Básica Professora Adelina Regis





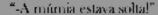
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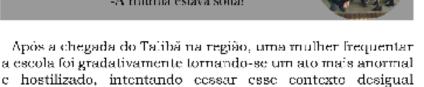
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# Gincana do Hallowen é realizada na escola Adelina Regis



Malala inicia sua jornada até seu admirável objetivo.



(Trecho da resenha da obra "Eu sou Malala" por VICTOR EVANDRO SALES).

### Nick Williams: Cinema e Amigos Púbridos

[..., Nick Williams. For tim o último ponto, dessa vez o tempo passou mais rápido pare. Nick, que foi consumido pela energia bea da geota, e conversent e alé fectou opin da Após o ômicus parar. Nica levanta e junte a si leva a mochila, após descer do veiculo de olha para trás de forma mocento na intenção de esperar a moça. Vas seu sorriso sumos tán rápido quanto a cor de sua pelo.[...]

-Worms de Senza



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# Ciências da natureza e suas tecnologias



Há magia nas aulas de química. Buscamos sempre conciliar conhecimento e diversão. Nossas aulas contam com um laboratório de Química e Biologia completo que nos possibilita várias experiências e muito conhecimento.

Princes ora: Mostra-

# A Realidade do novo ensino puédio para os professores

O nevo ensino médio surgit, para mudar as assolts a revelucionar o métedo de ensino. Na assolt Professor. Addica Régia, esse muncho já é aplicado de de 2021, e agora com a returno das atividades en turno integral course istantes a professora existence de 12 a medio de como foi para els essa adaptação do navel métedo de custino.

# Como é trabalhar no novo ensino médio?

Frahalhar no nevo cosine média é muita profiles niconés da sos mais tempe con los alunes, estes estás mais dediscos também. Nos podemos realizar trabalhas diferentes e explorar muito mais a particularidade do cada alune.

# O que muda para as outras escolas?

Os altinos fieran mais rempo comoco, e e no as lita a expecção de trabelhos maite no ispositivos code se obtêm mais con recimento durante e ampo escolar.

# Foi diffeil se adaptar a esse novo estilo de ensino?

No nossa escola já for molite tempo que nestrabelhamas em la maya cusana media. Na imeio foi mais diffei , mas agam já esconosbem adaptados e es almos demoram em más para se adaptado e el sese modo de esteco.



# Matemática e suas tecnologias

Com o objetivo de triber o norteódo de ariálea nombinatória pora o dia a dia do aluno e de forma concreta, as professoras oparan i em l'azer sandoiches ou levar os alunos em um bultet de sorveie.

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# Professoras: Ediane da Rosa e Fahiane Nátia Carelle

O Projeto educação financeira familiar foi cescavelvida pela professora Fabiane Kátia Carello nas turmas de 1°, 2° e 3° ano:

"O planejamento financeiro permite que u pessoa controle sua situação econômico de forma a atender necessidades e alcançar objetivos no decorrer da vida."



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# 03. How well did science-action resources meet your needs?

•••

# Needs for example related to school curriculum:

The school curriculum adjustments happened naturally during the learning process. Due to the teaching modality that the school offers in the New High School, it is based on the development of skills and abilities by areas of knowledge.

# Students' engagement:

The students involved participated actively and responsibly in the creation of the newspaper. Always attentive and helpful in the orientation and collection of information based on media journalism. This activity motivated the students to have autonomy and mastery in the writing and layout of news through printed and digital language.

### Students' interest and confidence in science:

The creation of the newspaper was a valuable idea as a motivation and appreciation for the students to feel that they were actors in the production of knowledge. Subjects in the curation of information to publish in a media. The sparkle in the eyes and the smile on the students' faces when delivering the printed newspaper was proof that they were satisfied and confident in the work carried out.

# 04. How easy or difficult were science-action resources to use?

...

Any specific issues related to materials, procedures, interaction curriculum pressure:

As the school offers teaching by areas of knowledge, it facilitated the planning of actions, the applicability of learning activities aimed at technological resources and curricular interaction through projects.

# 05. What were the benefits of science-actions for your students?

# Describe the students' outcomes in their science-actions related to:

KNOWLEDGE	They were developed, in an interdisciplinary and transdisciplinary way, with the school curriculum integrated in the area of languages and their technologies, with an emphasis on scientific content in Portuguese, English and Spanish, and analysis of the information collected to be published in the school newspaper. The responsible decisions of those involved in curating the news to be edited and made public.
SKILLS	The skills developed in the learning processes address the student's ability to have decision-making autonomy in the face of challenges in/of society. Subject in the construction of individual and collective knowledge.

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ATTITUDE	Identify information and opinion, phenomena such as fake news and post-truth.
	Valuing communication in the social and cultural context in the journalistic- media field
	Resourcefulness of reading, speaking and writing,
	Improve curation practices, organization and dissemination of information to the public, in a critical and ethical manner.

# Main challenges faced by students (Please, select all that apply): Difficult Long Boring Not prepared Not feeling capable to... Not able to complete the science-action Not enough time Other (Please, specify): The pandemic was a limiting factor in the process

# 07. Which activities worked well with the curriculum?

All the activities. The fact that it was adaptable helped a lot.

What helped kids to meet the learning objectives:

The New High School in Brazil made possible innovations in the school curriculum and in the form of planning that allows teachers to gather by areas of knowledge. Technologies as resources for accessing information and theoretical contributions. And the learning activities made it possible for the students to feel like actors in the creation of the school newspaper. Encouraged to assume their





role as a citizen in society. Responsible for collecting concrete and real information about the facts and for the legal disclosure that ensures image and voice rights.

# 08. Which activities did not work well with the curriculum?

None.

Anything that could be done differently or avoided:

Social distancing in the pandemic caused a lot of disruption in the school routine, many changes that made contact with scientists impossible. The return of face-to-face classes with 50% of the students reduced the time for carrying out the learning activities. And the contact with the scientist did not happen in person.

