

WORDWALL INTERACTIVE GAME MEDIA IN NATURAL SCIENCE LESSONS FOR CLASS V PRIMARY SCHOOL

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INTRODUCTION

Science teaching and learning activities require a medium to help continuity in the learning process in order to help students understand the lesson materials that have been presented, as well as involve students to be active in the learning that is being studied

For this reason, educators should strive for a process in science learning that is creative, effective and enjoyable so that the learning facilities can be more conducive and concentrating.

One form of effective effort made to make science content interesting to study is developing website-based interactive learning media that is tailored to the basic needs of the learning material.



INTRODUCTION

The learning media that will be created is website- based learning media . One of the web applications circulating on the internet is the Wordwall web application . The wordwall web application was chosen because using this application is quite easy and can be accessed by students easily



METHOD

This research is a type of research and development, especially research that aims to develop interactive game media based on the hardware-based Wordwall web application. Temperature and Heat in class V science subjects. Researchers used the ADDIE model in this research.

the ADDIE model has five development stages, namely analysis, design, development, implementation and evaluation.

The results of short interviews with students resulted in the fact that teaching the concept of Temperature and Heat contains many terms that are not yet understood, relies on textbooks, and the media is monotonous or boring.



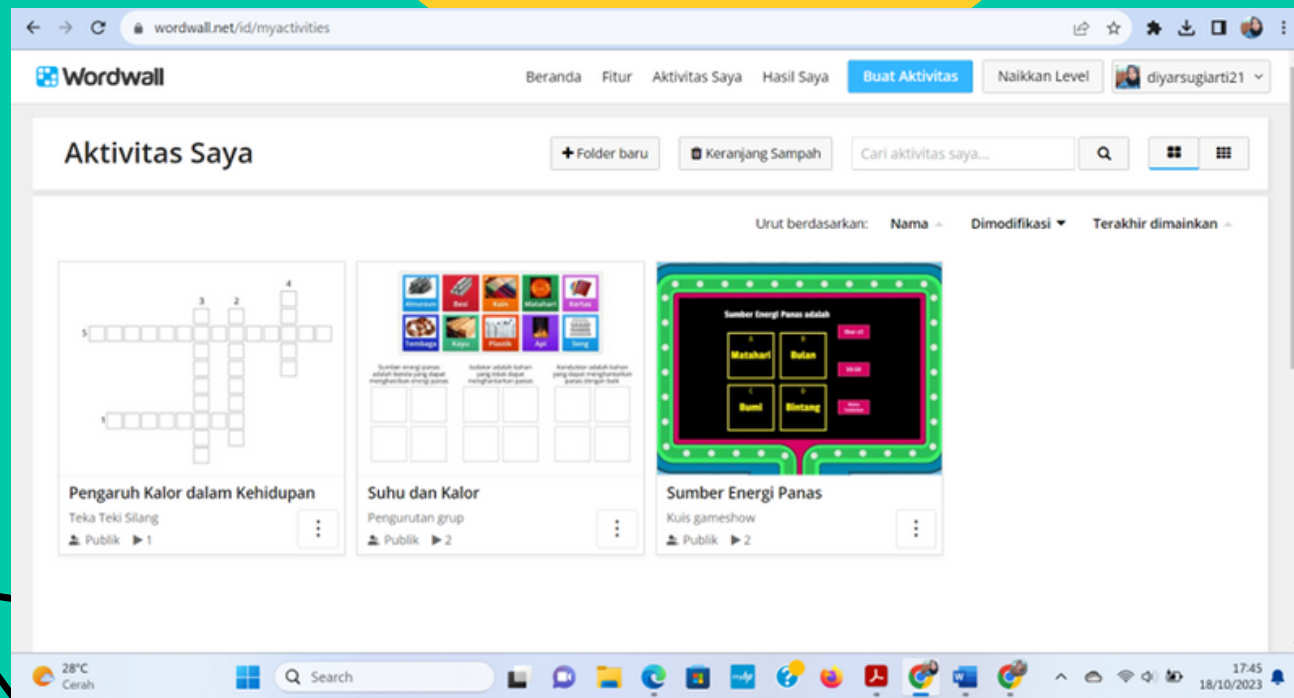
RESULT AND DISCUSSION

The results of research on the media used by fifth grade teachers at SDN Panyutran in learning science using Wordwall as learning media, learning materials and assessment tools for teachers and students

Wordwall also provides several examples of teacher creations that can help new users get creative. This learning media can also be understood as a web application that is used to create fun puzzle-based games. Additionally, Wordwall can also be used to design and review learning assessments.

RESULT AND DISCUSSION

Worwall Game display



RESULT AND DISCUSSION

Worwall Game display



wordwall.net/id/create/editcontent?guid=1a905eb06f894682b528e7c61fd6ff94

Mengedit konten Terakhir diubah 18 Okt 17.34 Pengurutan grup

Judul Aktivitas





Suhu dan Kalor

Sumber energi panas adalah benda yang dapat menghasilkan energi panas

1.  Api
2.  Matahari

+ Menambahkan item
min 1 maksimal 20

Isolator adalah bahan yang tidak dapat menghantarkan panas

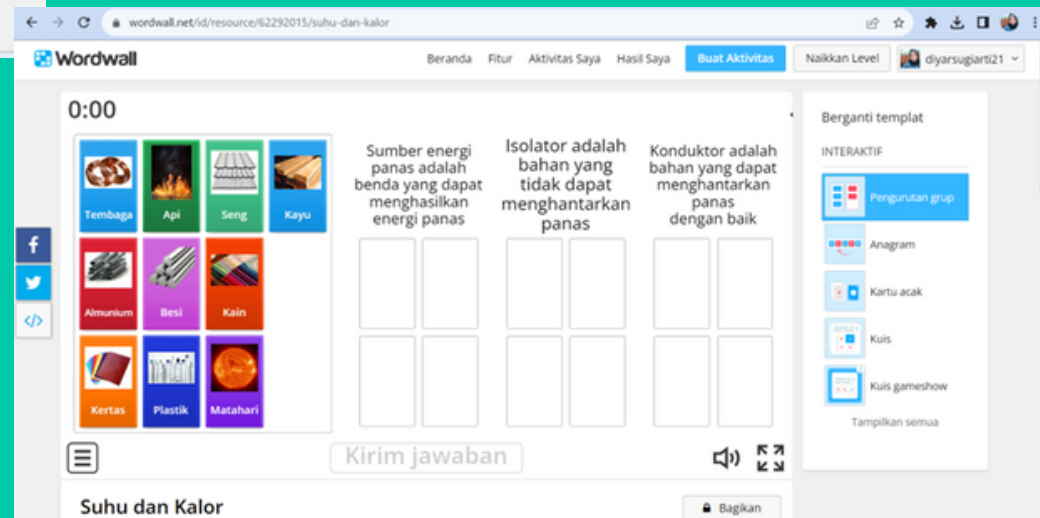
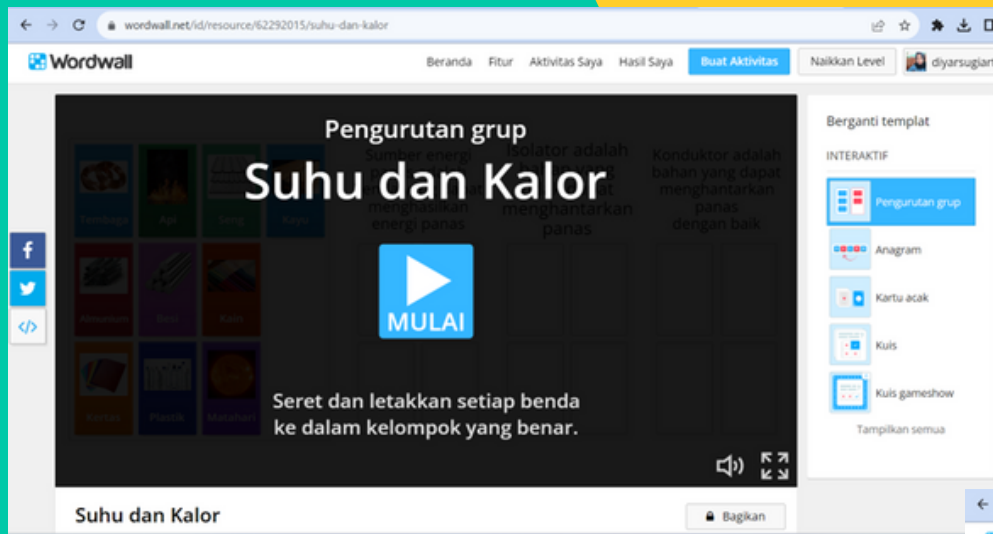
1.  Kayu
2.  Kertas
3.  Plastik
4.  Kain

+ Menambahkan item
min 1 maksimal 20



RESULT AND DISCUSSION

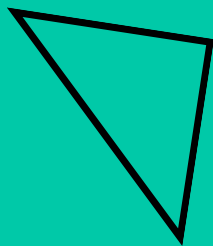
Worwall Game display





RESULT AND DISCUSSION

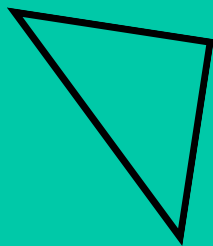
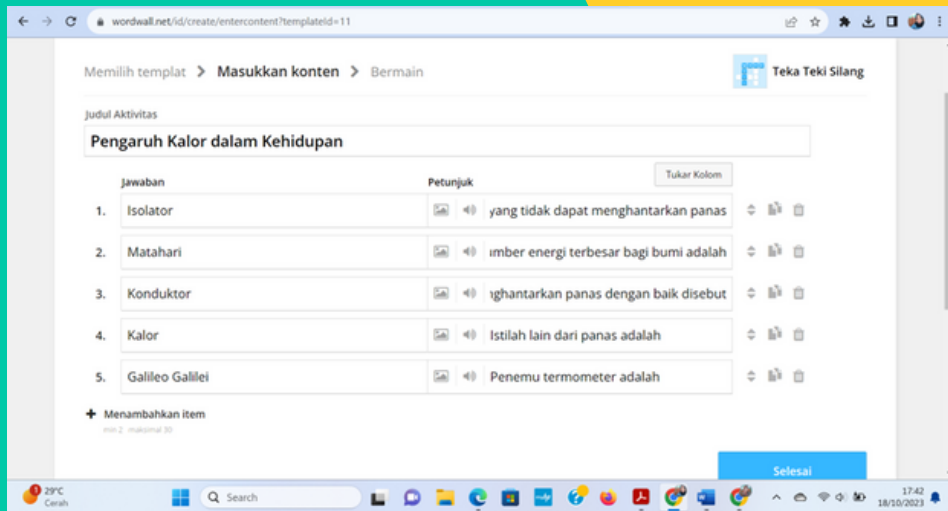
Worwall Game display





RESULT AND DISCUSSION

Worwall Game display



CONCLUSION

Development of interactive game learning media based on wordwall web applications for science subjects Temperature and Heat material developed for class V elementary schools using the ADDIE development model which has 5 stages in it, namely (1) The analysis stage is the stage where researchers carry out real analysis of real conditions experienced by the object of analysis, in this case the fifth grade elementary school students regarding problems in learning, especially learning about temperature and heat.

Thank You!

