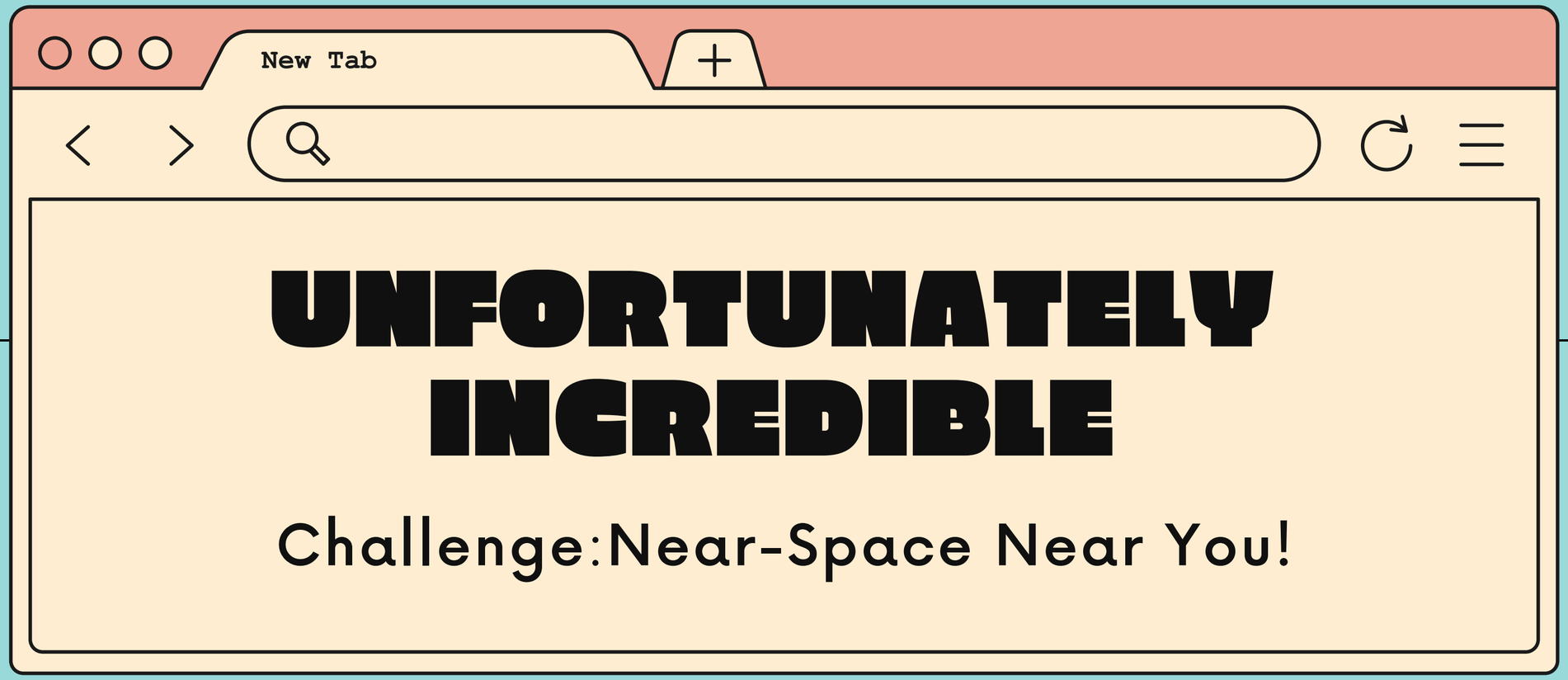

UNFORTUNATELY INCREDIBLE

Challenge:Near-Space Near You!

Prepared by:

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Introduction

High altitude balloon (HAB) is a weather balloon and they're large and usually white, normally filled with helium or hydrogen. It could float between 20 kilometers and 100 kilometers above sea level which is almost to the edge of space.

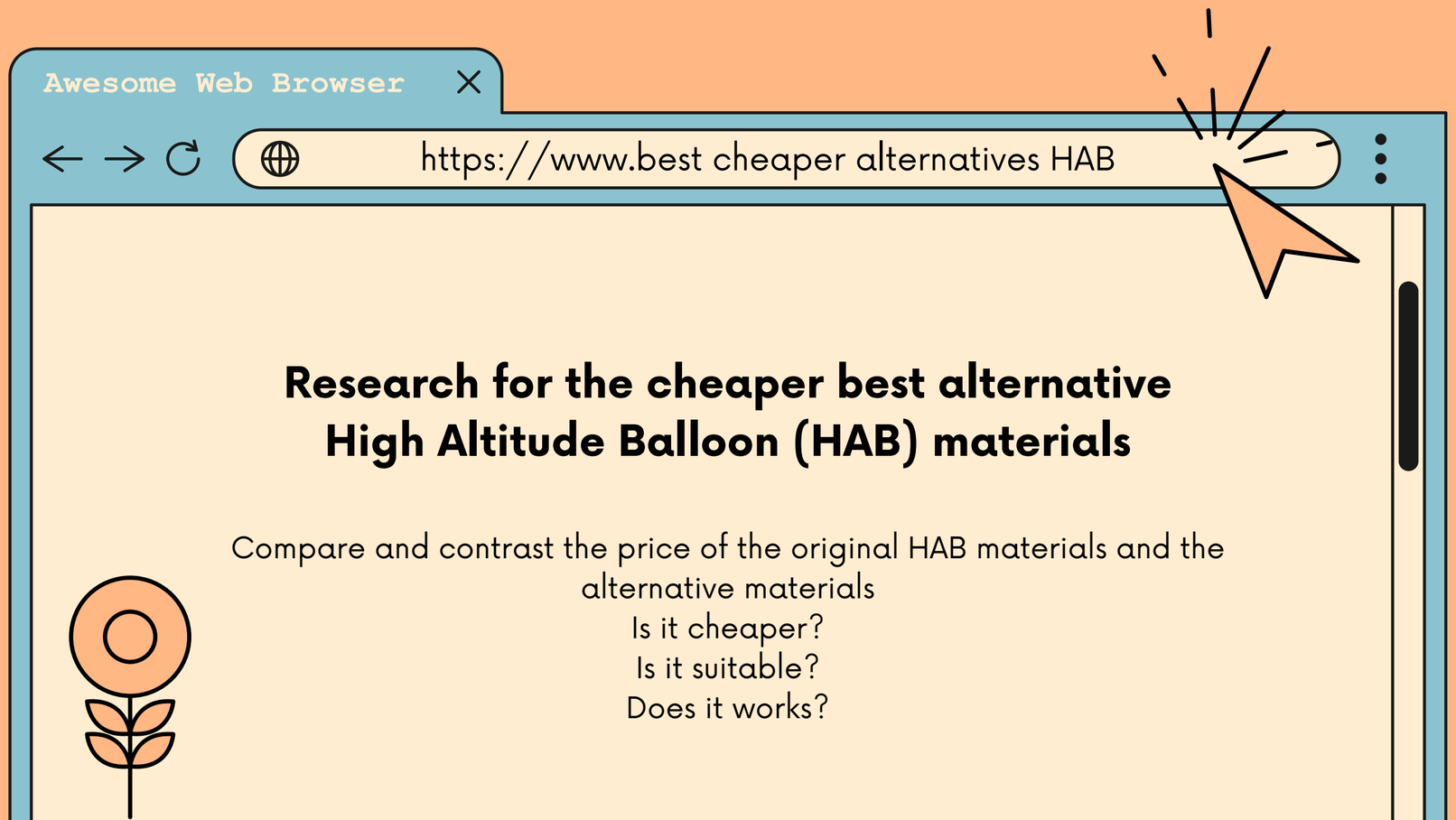
We are a team of students trying to create an engaging lesson plan to spark their interest in STEM. Our objective of this lesson plan is to teach students how to build a HAB with affordable materials so that they could build it by their own.

PROBLEM

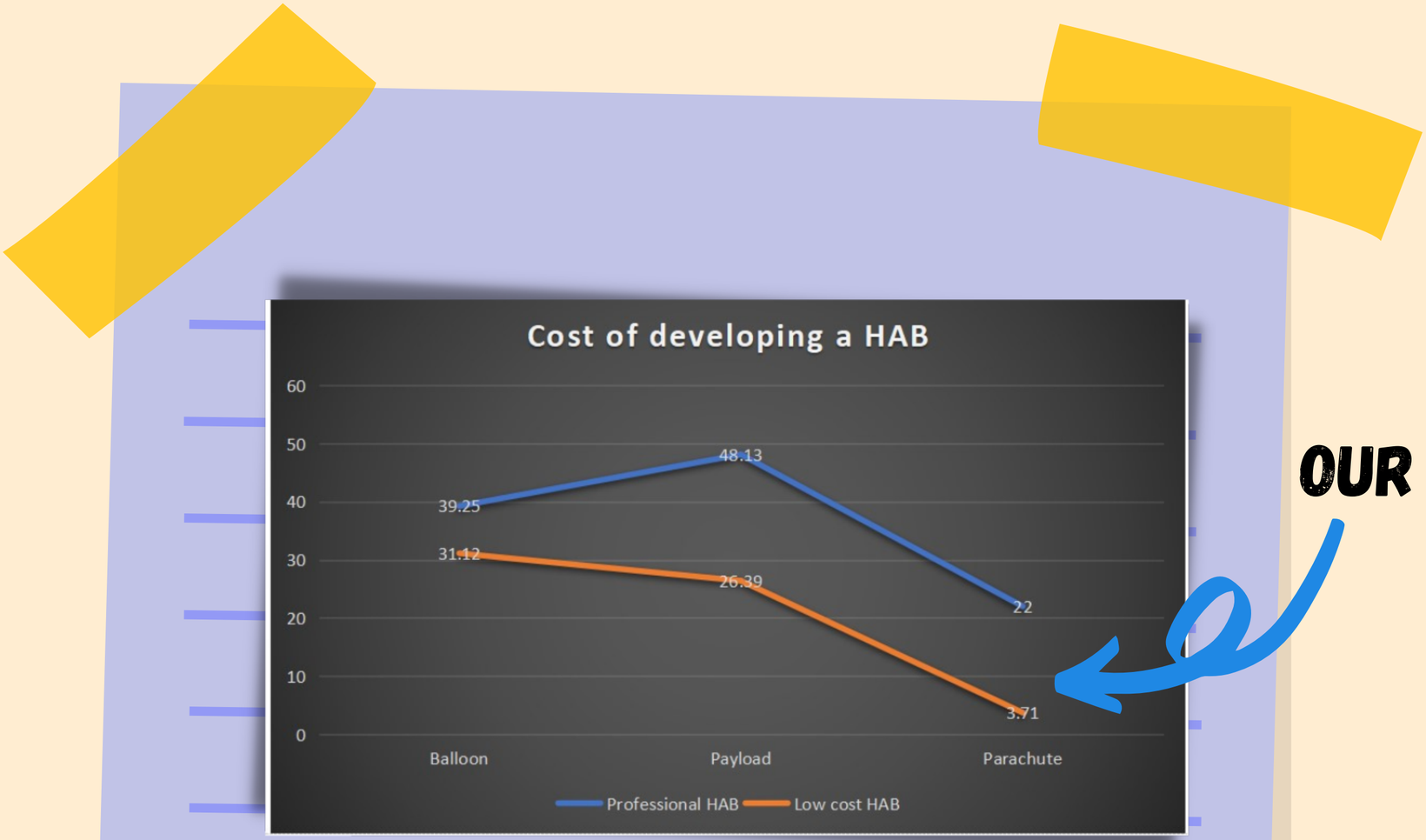
The average cost of building a HAB could be expensive and this would deter students from building their own HAB as students normally have limited budget.

Therefore, we would be finding affordable alternative materials to build a High Altitude Balloon (HAB) so that students could build it at a lower cost.

SOLUTION


Awesome Web Browser
https://www.best cheaper alternatives HAB
Research for the cheaper best alternative
High Altitude Balloon (HAB) materials
Compare and contrast the price of the original HAB materials and the alternative materials
Is it cheaper?
Is it suitable?
Does it works?

COST COMPARISON BETWEEN THE ORIGINAL HAB MATERIALS AND ALTERNATIVE MATERIALS



OUR HAB COST

HOW COULD STUDENTS BENEFIT FROM IT?

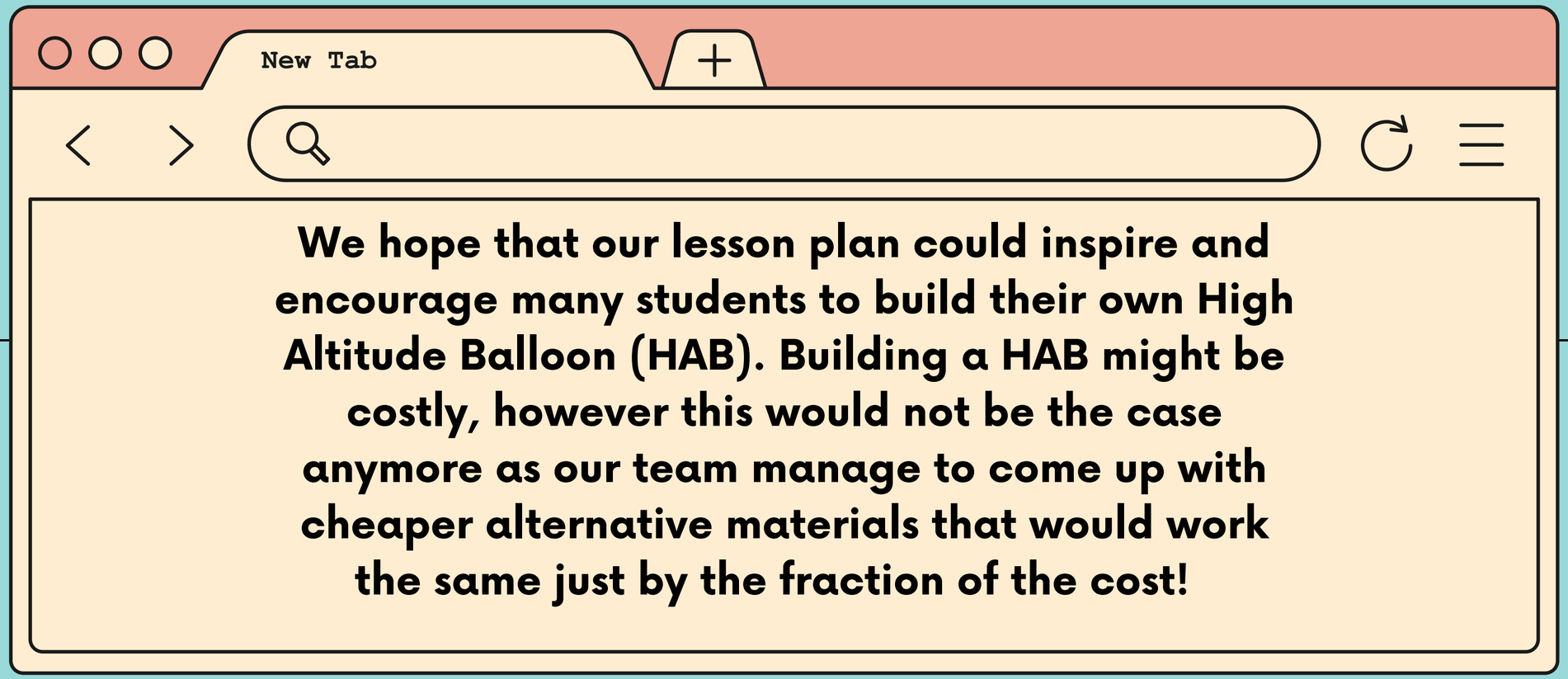
1) With this lesson plan, students would able to follow step by step on how to build a HAB with affordable an easy-to-get materials.

2) They would have a clear guidelines on how to build it and the materials that they need.

3) Students would able to experience and enjoy the process of making a HAB and have a hands on experience of building a HAB without multiple trial and error!

4) Lastly, they would enjoy the joy of learning science in a more practical method!

CONCLUSION



We hope that our lesson plan could inspire and encourage many students to build their own High Altitude Balloon (HAB). Building a HAB might be costly, however this would not be the case anymore as our team manage to come up with cheaper alternative materials that would work the same just by the fraction of the cost!