

108 and don's

Implementing Steam manipulations

history-related in your classroom

Do's:



Use visual representations (timeline and map) to help students find their way in time and space.

Provide highly precise blueprints.





Include pictures in your blueprints.

Let students search, make mistakes and try again to develop their problemsolving skills.



Don'ts:

Don't leave the organization of the experiment to hazard; plan the materials, the layout of the class and even the groups to save time.





Don't forget to make the link with today, how this invention is used today, and how it has evolved over time. The students twill be more involved in the subject and understand its practical application.





- Po's and don's

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Do's:



Allow time before and after the lesson for taking out and putting away equipment.

Use materials that are easy to find and affordable.



Include moments of selfassessment, this enables students to reflect on what they've learned and thus fix the material, improve their group skills and better understand how they operate.

Show examples of the expected results, or add explanatory videos.



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·While working, listen to some quiet background music.

Don'ts:

Don't do a manipulation just to do a manipulation. Think about the whole sequence around it, and maybe even create a class project. This will make it easier to integrate into your lessons.





Do not create large group: 2 to 3 students is ideal.





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Do's:



Prepare materials in advance and if students bring their own material for work, check the day before whether they have brought everything they need.

Organise an exhibition for parents and other students.





Test your manipulations before proposing them to students.

Make the material inclusive by adopting the following layout: text size between 12 and 14, unjustified text, century gothics, Arial or Open sans font, use colors and highlight in bold.



Don'ts:

Don't forget that the more fun the activities, the more motivated the students will be!

