









S.T.E.A.M-astic Conclusion for Teachers






1. Which was your favorite theme?

| | | | | | | Response Percent | Response Total | |
|-----------------|--------------------------|---|-----------------|------|--------------------|------------------|----------------|----|
| 1 | Robots |  | | | | 57.14% | 8 | |
| 2 | Cylinder Systems | | | | | 0.00% | 0 | |
| 3 | Water |  | | | | 28.57% | 4 | |
| 4 | Reels |  | | | | 7.14% | 1 | |
| 5 | Rocks, Stones & Minerals |  | | | | 7.14% | 1 | |
| Analysis | Mean: | 2.07 | Std. Deviation: | 1.33 | Satisfaction Rate: | 26.79 | answered | 14 |
| | Variance: | 1.78 | Std. Error: | 0.36 | | | skipped | 1 |





2. Robots Theme (November) Which was your favorite S.T.E.A.M Activity?

| | | | | | | Response Percent | Response Total | |
|-----------------|-------------------|---|-----------------|------|--------------------|------------------|----------------|----|
| 1 | Sinking Ship |  | | | | 6.67% | 1 | |
| 2 | The Moving Robot |  | | | | 33.33% | 5 | |
| 3 | Robot Work | | | | | 0.00% | 0 | |
| 4 | The Drawing Robot |  | | | | 26.67% | 4 | |
| 5 | Binary Bracelets |  | | | | 33.33% | 5 | |
| Analysis | Mean: | 3.47 | Std. Deviation: | 1.41 | Satisfaction Rate: | 61.67 | answered | 15 |
| | Variance: | 1.98 | Std. Error: | 0.36 | | | skipped | 0 |





3. Cylinder Systems Theme (December) Which was your favorite S.T.E.A.M Activity?

| | | | | | | Response Percent | Response Total | |
|-----------------|--|---|-----------------|------|--------------------|------------------|----------------|----|
| 1 | Cylinder Systems Experiment |  | | | | 6.67% | 1 | |
| 2 | What about Pixels? |  | | | | 20.00% | 3 | |
| 3 | Let's Build a Car |  | | | | 33.33% | 5 | |
| 4 | Kaleidoscope |  | | | | 6.67% | 1 | |
| 5 | Christmas ornaments made from Toilet rolls | | | | | 0.00% | 0 | |
| 6 | Treasure Hunt for Cylinders |  | | | | 33.33% | 5 | |
| Analysis | Mean: | 3.73 | Std. Deviation: | 1.73 | Satisfaction Rate: | 54.67 | answered | 15 |
| | Variance: | 3 | Std. Error: | 0.45 | | | skipped | 0 |






4. Water Theme (January) Which was your favorite S.T.E.A.M Activity?

| | | | | | Response Percent | Response Total |
|-----------------|--------------------------------|---|-----------------|------|--------------------|----------------|
| 1 | Water Transportation |  | | | 20.00% | 3 |
| 2 | Will it Float or Will it Sink? |  | | | 20.00% | 3 |
| 3 | Compare Waters | | | | 0.00% | 0 |
| 4 | Archimedes Screw |  | | | 40.00% | 6 |
| 5 | Let's Make a Liquid Rainbow |  | | | 20.00% | 3 |
| 6 | Exploring Volume | | | | 0.00% | 0 |
| Analysis | Mean: | 3.2 | Std. Deviation: | 1.47 | Satisfaction Rate: | 44 |
| | Variance: | 2.16 | Std. Error: | 0.38 | | |
| | | | | | answered | 15 |
| | | | | | skipped | 0 |

5. Reels Theme (February) Which was your favorite S.T.E.A.M Activity?

| | | | | | Response Percent | Response Total |
|-----------------|-----------------------------------|---|-----------------|------|--------------------|----------------|
| 1 | Strength and movement |  | | | 35.71% | 5 |
| 2 | Learning about symmetry of shapes | | | | 0.00% | 0 |
| 3 | Cotton reel cars |  | | | 21.43% | 3 |
| 4 | Reel Press |  | | | 21.43% | 3 |
| 5 | Threading Reel Art |  | | | 21.43% | 3 |
| Analysis | Mean: | 2.93 | Std. Deviation: | 1.58 | Satisfaction Rate: | 48.21 |
| | Variance: | 2.49 | Std. Error: | 0.42 | | |
| | | | | | answered | 14 |
| | | | | | skipped | 1 |

6. Rocks, Stones & Minerals Theme (March) Which was your favorite S.T.E.A.M Activity?

| | | | | | Response Percent | Response Total |
|-----------------|--------------------------------|---|-----------------|------|--------------------|----------------|
| 1 | Making Crystals |  | | | 21.43% | 3 |
| 2 | Let's make a clock with stones |  | | | 35.71% | 5 |
| 3 | Landmark Heritage |  | | | 7.14% | 1 |
| 4 | Stone Painting |  | | | 21.43% | 3 |
| 5 | Stones Maths |  | | | 14.29% | 2 |
| Analysis | Mean: | 2.71 | Std. Deviation: | 1.39 | Satisfaction Rate: | 42.86 |
| | Variance: | 1.92 | Std. Error: | 0.37 | | |
| | | | | | answered | 14 |
| | | | | | skipped | 1 |

7. COVID-19 Activities In April most schools were on lock-down. What did you think of letting students become the teachers during this month?

| | | | | | | Response Percent | Response Total | |
|-----------------------------|-------------------------|------|-----------------|------|--------------------|------------------|----------------|----|
| 1 | Excellent Idea | | | | | 93.33% | 14 | |
| 2 | Not a Good Idea | | | | | 6.67% | 1 | |
| 3 | I don't know | | | | | 0.00% | 0 | |
| 4 | Other (please specify): | | | | | 0.00% | 0 | |
| Analysis | Mean: | 1.07 | Std. Deviation: | 0.25 | Satisfaction Rate: | 2.22 | answered | 15 |
| | Variance: | 0.06 | Std. Error: | 0.06 | | | skipped | 0 |
| Other (please specify): (0) | | | | | | | | |
| No answers found. | | | | | | | | |


8. How did you feel working in this eTwinning project? (you can tick more than one)

| | | | | | | Response Percent | Response Total | |
|-----------------------------|--------------------------------------|--|-----------------|-------|--------------------|------------------|----------------|----|
| 1 | Part of a Team | | | | | 86.67% | 13 | |
| 2 | Lonely | | | | | 0.00% | 0 | |
| 3 | Lost | | | | | 0.00% | 0 | |
| 4 | Included | | | | | 40.00% | 6 | |
| 5 | Not understood | | | | | 0.00% | 0 | |
| 6 | Welcoming | | | | | 40.00% | 6 | |
| 7 | My opinion did not matter | | | | | 0.00% | 0 | |
| 8 | My ideas were heard | | | | | 46.67% | 7 | |
| 9 | Creative | | | | | 80.00% | 12 | |
| 10 | No one bothered about me | | | | | 13.33% | 2 | |
| 11 | Very sad | | | | | 0.00% | 0 | |
| 12 | Loved | | | | | 66.67% | 10 | |
| 13 | Confused | | | | | 6.67% | 1 | |
| 14 | Like being part of a Family | | | | | 60.00% | 9 | |
| 15 | Other (please specify): | | | | | 26.67% | 4 | |
| Analysis | Mean: | 38.4 | Std. Deviation: | 65.93 | Satisfaction Rate: | 240.95 | answered | 15 |
| | Variance: | 4346.69 | Std. Error: | 17.02 | | | skipped | 0 |
| Other (please specify): (4) | | | | | | | | |
| 1 | 12/05/2020 19:29 PM ID: 140928429 | extremely content and happy | | | | | | |
| 2 | 12/05/2020 19:54 PM ID: 140932376 | Great and friendly | | | | | | |
| 3 | 13/05/2020 19:27 PM ID: 141049200 | There is really teamwork, unity and togetherness in this project. Our founder especially carried out the process very well. Everyone did very nice activities and worked hard. Fortunately I'm in this project. I would like to thank all my teacher friends and students for their contributions. | | | | | | |



8. How did you feel working in this eTwinning project? (you can tick more than one)

| | | | Response Percent | Response Total |
|---|--------------------------------------|-----------------------------------|------------------|----------------|
| 4 | 15/05/2020 00:30 AM ID: 141164239 | scientific thinking and competent | | |







9. Did you enjoy doing this project?

| | | | | | Response Percent | Response Total |
|-----------------|--------------|--|-----------------|---|--------------------|----------------|
| 1 | Yes |  | | | 100.00% | 15 |
| 2 | No | | | | 0.00% | 0 |
| 3 | I don't know | | | | 0.00% | 0 |
| 4 | Maybe | | | | 0.00% | 0 |
| Analysis | Mean: | 1 | Std. Deviation: | 0 | Satisfaction Rate: | 0 |
| | Variance: | 0 | Std. Error: | 0 | | |
| | | | | | answered | 15 |
| | | | | | skipped | 0 |

10. Do you want to do this project again next year?

| | | | | | Response Percent | Response Total |
|-----------------|--------------|--|-----------------|------|--------------------|----------------|
| 1 | Yes |  | | | 93.33% | 14 |
| 2 | No | | | | 0.00% | 0 |
| 3 | Maybe |  | | | 6.67% | 1 |
| 4 | I don't know | | | | 0.00% | 0 |
| Analysis | Mean: | 1.13 | Std. Deviation: | 0.5 | Satisfaction Rate: | 4.44 |
| | Variance: | 0.25 | Std. Error: | 0.13 | | |
| | | | | | answered | 15 |
| | | | | | skipped | 0 |

11. Which Topic/s do you think was the hardest for you to present with your students? (you can choose more than one)

| | | | | | Response Percent | Response Total |
|-----------------|-------------------------|---|-----------------|------|--------------------|----------------|
| 1 | Robotos |  | | | 33.33% | 5 |
| 2 | Cylinder Systems |  | | | 33.33% | 5 |
| 3 | Water |  | | | 13.33% | 2 |
| 4 | Reels |  | | | 13.33% | 2 |
| 5 | Rock, Stones & Minerals |  | | | 20.00% | 3 |
| 6 | Other (please specify): |  | | | 20.00% | 3 |
| Analysis | Mean: | 4.13 | Std. Deviation: | 2.41 | Satisfaction Rate: | 56 |
| | Variance: | 5.81 | Std. Error: | 0.62 | | |
| | | | | | answered | 15 |
| | | | | | skipped | 0 |

Other (please specify): (3)

**11. Which Topic/s do you think was the hardest for you to present with your students?
(you can choose more than one)**

| | | | Response Percent | Response Total |
|---|--------------------------------------|---|---------------------|-------------------|
| 1 | 12/05/2020 20:13 PM ID: 140934948 | All of them suitable for me and my students | | |
| 2 | 12/05/2020 23:56 PM ID: 140955577 | None | | |
| 3 | 13/05/2020 19:27 PM ID: 141049200 | In general, there were not many problems. It was difficult to obtain material for the Archimedes screw. We didn't have any materials for Pixel work. We did our pixel work by painting pasta. | | |



12. What would you add to this project?

| | | | Response Percent | Response Total |
|----|--------------------------------------|--|---------------------|-------------------|
| 1 | Open-Ended Question | | 100.00% | 14 |
| 1 | 12/05/2020 19:29 PM ID: 140928429 | The chance to post each other a thank you card | | |
| 2 | 12/05/2020 19:30 PM ID: 140928563 | More robotic activities. Perhaps a scenario with our robots | | |
| 3 | 12/05/2020 19:45 PM ID: 140930926 | nothing it was a great project | | |
| 4 | 12/05/2020 19:54 PM ID: 140932376 | Maybe do a song together | | |
| 5 | 12/05/2020 20:13 PM ID: 140934948 | Coding and web 2 tools for kids | | |
| 6 | 12/05/2020 22:12 PM ID: 140948734 | Super | | |
| 7 | 12/05/2020 22:36 PM ID: 140950859 | I think it worked like that. | | |
| 8 | 12/05/2020 22:46 PM ID: 140951696 | Superr | | |
| 9 | 12/05/2020 23:25 PM ID: 140954134 | I wish we had time and continued to work with this great team. | | |
| 10 | 12/05/2020 23:56 PM ID: 140955577 | Students meeting | | |
| 11 | 13/05/2020 19:27 PM ID: 141049200 | It was a project full of content. | | |
| 12 | 14/05/2020 03:41 AM ID: 141069301 | the project does not need to be added very nice | | |
| 13 | 15/05/2020 00:30 AM ID: 141164239 | The project had been planned in great detail. With our founder and project partners with whom we are always in contact, we have added everything that should already be in a democratic way. | | |
| 14 | 16/05/2020 16:28 PM ID: 141275344 | thank you | | |
| | | | answered | 14 |
| | | | skipped | 1 |

13. What would you remove from this project?

| | | | Response Percent | Response Total |
|----|--------------------------------------|--|------------------|----------------|
| 1 | Open-Ended Question | | 100.00% | 11 |
| 1 | 12/05/2020 19:29 PM ID: 140928429 | nothing | | |
| 2 | 12/05/2020 19:45 PM ID: 140930926 | I wouldn't remove something. Everything was perfect! | | |
| 3 | 12/05/2020 19:54 PM ID: 140932376 | Nothing | | |
| 4 | 12/05/2020 20:13 PM ID: 140934948 | Anything | | |
| 5 | 12/05/2020 22:12 PM ID: 140948734 | With this project, my students and I had the opportunity to get to know new students and colleagues. | | |
| 6 | 12/05/2020 22:46 PM ID: 140951696 | I met new colleagues. I saw the work of different schools in different countries. | | |
| 7 | 12/05/2020 23:25 PM ID: 140954134 | Every event of the project was great | | |
| 8 | 12/05/2020 23:56 PM ID: 140955577 | Nothing | | |
| 9 | 14/05/2020 03:41 AM ID: 141069301 | With this project, our view of the style has changed a little more. | | |
| 10 | 15/05/2020 00:30 AM ID: 141164239 | It took me a lot of time to load all the events in twinspace and upload them to the padlet. But it's not a big problem for me. | | |
| 11 | 16/05/2020 16:28 PM ID: 141275344 | not hing | | |
| | | | answered | 11 |
| | | | skipped | 4 |

14. Do you think the project was safe & age appropriate for you and your students?

| | | | Response Percent | Response Total | | | | |
|-----------------|--------------|--|------------------|----------------|--------------------|------|----------|----|
| 1 | Yes |  | 92.86% | 13 | | | | |
| 2 | No | | 0.00% | 0 | | | | |
| 3 | Maybe |  | 7.14% | 1 | | | | |
| 4 | I don't know | | 0.00% | 0 | | | | |
| Analysis | Mean: | 1.14 | Std. Deviation: | 0.52 | Satisfaction Rate: | 4.76 | answered | 14 |
| | Variance: | 0.27 | Std. Error: | 0.14 | | | skipped | 1 |

15. Any comments?

| | | | Response Percent | Response Total |
|---|---------------------|--|------------------|----------------|
| 1 | Open-Ended Question | | 100.00% | 13 |

15. Any comments?

| | | | Response Percent | Response Total |
|----|--------------------------------------|---|---------------------|-------------------|
| 1 | 12/05/2020 19:29 PM ID: 140928429 | I think this project was very holistic and provided ample room for communication, love, understanding and above all commitment Thank you | | |
| 2 | 12/05/2020 19:30 PM ID: 140928563 | It was lovely to be member of this project. I have learnt so much. Thank you | | |
| 3 | 12/05/2020 19:45 PM ID: 140930926 | Thank you all for the collaboration ! We were a great hard working team!❤ | | |
| 4 | 12/05/2020 19:54 PM ID: 140932376 | Like it we do it again | | |
| 5 | 12/05/2020 20:13 PM ID: 140934948 | It was a powerfull project. I'm so glad for join to this project. I hope we study together again. | | |
| 6 | 12/05/2020 22:12 PM ID: 140948734 | At the end of this planned study, high-level student attainment was achieved, with each partner contributing greatly. | | |
| 7 | 12/05/2020 22:36 PM ID: 140950859 | Unfortunately I miss a lot of activities because of my desase (I was diagnosed with cancer in december) and I was out of school since the beginning of February. I hope I can join you next school year. | | |
| 8 | 12/05/2020 22:46 PM ID: 140951696 | Thanks, all of the partners | | |
| 9 | 12/05/2020 23:25 PM ID: 140954134 | I am very happy to work with such a nice team in this project. First of all, I would like to thank all our friends, especially our founders. | | |
| 10 | 12/05/2020 23:56 PM ID: 140955577 | We are a great team | | |
| 11 | 13/05/2020 19:27 PM ID: 141049200 | There is really teamwork, unity and togetherness in this project. Our founder especially carried out the process very well. Everyone did very nice activities and worked hard. With this project, my students carried out many different activities. They had different experiences. He had the opportunity to improve himself in many areas. Fortunately I'm in this project. I would like to thank all my teacher friends and students for their contributions. | | |
| 12 | 15/05/2020 00:30 AM ID: 141164239 | I feel very lucky to be involved in this project and my students. Our founder Charmaine is a very good leader. I would like to work with him on a project again. We planned the activities related to the STEAM approach together with all the project partners. This is a great environment for me. Our project partners are always encouraging and open to communication. Thank you to everyone. Stay safe with health... | | |
| 13 | 16/05/2020 16:28 PM ID: 141275344 | for teacher thanks Charmina congrats | | |
| | | | answered | 13 |
| | | | skipped | 2 |