


















Sonar Family



Co-funded by
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<p>Key competence: <i>Science, Technology, Engineering and Mathematical, Learn to learn</i></p> <p>Soft skills: <i>Abstract thinking, deduction capacity</i></p>	<p>Editorial</p> <p>Recommendation</p>	<p> 2 – 4</p> <p>4</p>	<p> 30-45 min</p> <p>40 min</p>	<p> 8+</p> <p>4^o - 6^o</p>																																			
<p>Variants and/or steps</p> <ul style="list-style-type: none"> ★ You can use the first class hour to explain the game and the rules and play some trial rounds. It is recommended to start with the easiest mission with the support of the teacher and ensure that both controllers and captains have executed their actions without forgetting any steps. ★ To learn how they have to draw or move, a recommendation is to create a trail common sheet and use it with the whole class as an example. This game is useful for working orientation and laterality. 																																							
<p>Adaptations for special needs</p> <ul style="list-style-type: none"> ➤ This game is a bit difficult for students with special needs. However, they can participate in heterogeneous groups, with the easy role of captain, but the cooperator must check if the actions are noted correctly. The crucial role of the radar controller could be difficult so they need an assistant. 																																							
<p>Discussion</p> <p><input type="checkbox"/> What role was easier to play? Why? <input type="checkbox"/> How would you modify the rules to make the game easier or more difficult? <input type="checkbox"/> In what period of history ship battles happened? <input type="checkbox"/> What strategy you think that is the best to follow? <input type="checkbox"/> What soft skills do you think that can be developed with this game?</p>																																							
<table> <tr> <th data-bbox="99 1570 1112 1627">% of answers based on 238 Primary School students</th><th data-bbox="1112 1570 1226 1627"></th><th data-bbox="1226 1570 1339 1627"></th><th data-bbox="1339 1570 1453 1627"></th><th data-bbox="1453 1570 1507 1627"></th></tr> <tr> <td data-bbox="99 1627 1112 1669">Would you like to play it again?</td><td data-bbox="1112 1627 1226 1669">5%</td><td data-bbox="1226 1627 1339 1669">2%</td><td data-bbox="1339 1627 1453 1669">5%</td><td data-bbox="1453 1627 1507 1669">89%</td></tr> <tr> <td data-bbox="99 1669 1112 1711">Have you communicated a lot with your classmates while you were playing?</td><td data-bbox="1112 1669 1226 1711">2%</td><td data-bbox="1226 1669 1339 1711">5%</td><td data-bbox="1339 1669 1453 1711">9%</td><td data-bbox="1453 1669 1507 1711">84%</td></tr> <tr> <td data-bbox="99 1711 1112 1753">Have you done any calculations during the game?</td><td data-bbox="1112 1711 1226 1753">70%</td><td data-bbox="1226 1711 1339 1753">9%</td><td data-bbox="1339 1711 1453 1753">11%</td><td data-bbox="1453 1711 1507 1753">9%</td></tr> <tr> <td data-bbox="99 1753 1112 1795">How easy was it to understand the rules of the game?</td><td data-bbox="1112 1753 1226 1795">2%</td><td data-bbox="1226 1753 1339 1795">14%</td><td data-bbox="1339 1753 1453 1795">16%</td><td data-bbox="1453 1753 1507 1795">68%</td></tr> <tr> <td data-bbox="99 1795 1112 1837">Have you thought of any strategy while playing the game?</td><td data-bbox="1112 1795 1226 1837">28%</td><td data-bbox="1226 1795 1339 1837">9%</td><td data-bbox="1339 1795 1453 1837">19%</td><td data-bbox="1453 1795 1507 1837">44%</td></tr> <tr> <td data-bbox="99 1837 1112 1856">Are you able to explain this game to another student?</td><td data-bbox="1112 1837 1226 1856">30%</td><td data-bbox="1226 1837 1339 1856">7%</td><td data-bbox="1339 1837 1453 1856">14%</td><td data-bbox="1453 1837 1507 1856">50%</td></tr> </table>					% of answers based on 238 Primary School students					Would you like to play it again?	5%	2%	5%	89%	Have you communicated a lot with your classmates while you were playing?	2%	5%	9%	84%	Have you done any calculations during the game?	70%	9%	11%	9%	How easy was it to understand the rules of the game?	2%	14%	16%	68%	Have you thought of any strategy while playing the game?	28%	9%	19%	44%	Are you able to explain this game to another student?	30%	7%	14%	50%
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