



PRIMARY

3^o



PRIMARY

At the first level of this cycle, the learning framework is much more precise given that decisive technical developments and their effects on navigation are described.

Teachers can support these contents by guiding their pupils through the different work sheets, as well as by extending or going deeper into the contents when required, given that the contents proposed represent a basic starting point in order to cover the wide range of abilities found in the classroom

At the second level, we aim to provide detailed information about the characteristics and use of the most significant pieces on display at the museum as well as the importance of their conservation.

DIDACTIC CONTENTS

PRIMARY
3°



Reasoning



Orientation



Mathematics



Written expression



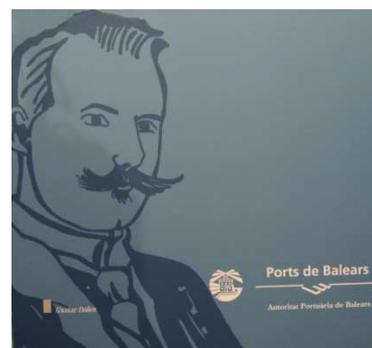
Natural and social sciences



Visual arts



Thanks to Mr. DALEN,
lighthouses were finally automated.



What do you think this means?

I think that.....
.....
.....
.....

Some lighthouses used **GAS**.



If one gas bottle weighs 100Kg.

How much do 5 gas bottles weigh?

And what about three gas bottles?

There was always someone in charge at lighthouses?



What do you think this person was called?
Circle the right answer:
 Chauffer - Doctor - Pilot
 Lighthouse keeper - Mayor
 Actor

Their work consisted in:

- Turning the light off and on
- Travelling
- Being responsible for the lighthouse at all times

YES

NO



Guardians del far / **Guardianes del faro**

1 Bombament d'aire / Bombear el aire

2 Escalfament amb flambó d'alcohol / Calentamiento con lamparilla de alcohol

3 Encès de la làmpara Chance / Encendido de lámpara Chance

4 Cal·locació del cobertor de bitàcula / Colocación del capota

5 Accionament del sistema de rotació / Accionamiento del sistema de rotación

Ports de Balears
 Autoritat Portuària de Balears



Did you know that lighthouses can talk?
To understand them you have to know their language.



Here is how some LIGHTHOUSES talk:

Portopí lighthouse emits 2 flashes every 15 seconds.

Llebeig lighthouse emits 1 flash every 7.5 seconds.

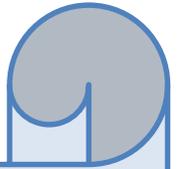
Calafiguera lighthouse emits 4 flashes every 20 seconds.

If you are on a ship and you see **2 flashes every 15 seconds**, which lighthouse is speaking to you?

Llebeig?

Calafiguera?

Portopí?



How do you think boats find their way
at night?

Write a story about a boat, a lighthouse and you.
Don't forget to think of a title.

.....

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Now you can sign in

.....





Draw a stormy night at Portopí lighthouse and then colour it in.



Educational resources: Kole Seoane, teacher specialising in infant and primary education.

Graphic materials: Kole Seoane.
Balearic Islands Port Authority
(Exhibition of Maritime Navigational Aids, Portopí Lighthouse)