

Meteorology book for children



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Background

Initiative from Norwegian
Meteorological Society

Book about weather, for
children in early school age

Exciting story about carrier
pigeon race in Norway

Weather can be dangerous,
as well as helpful

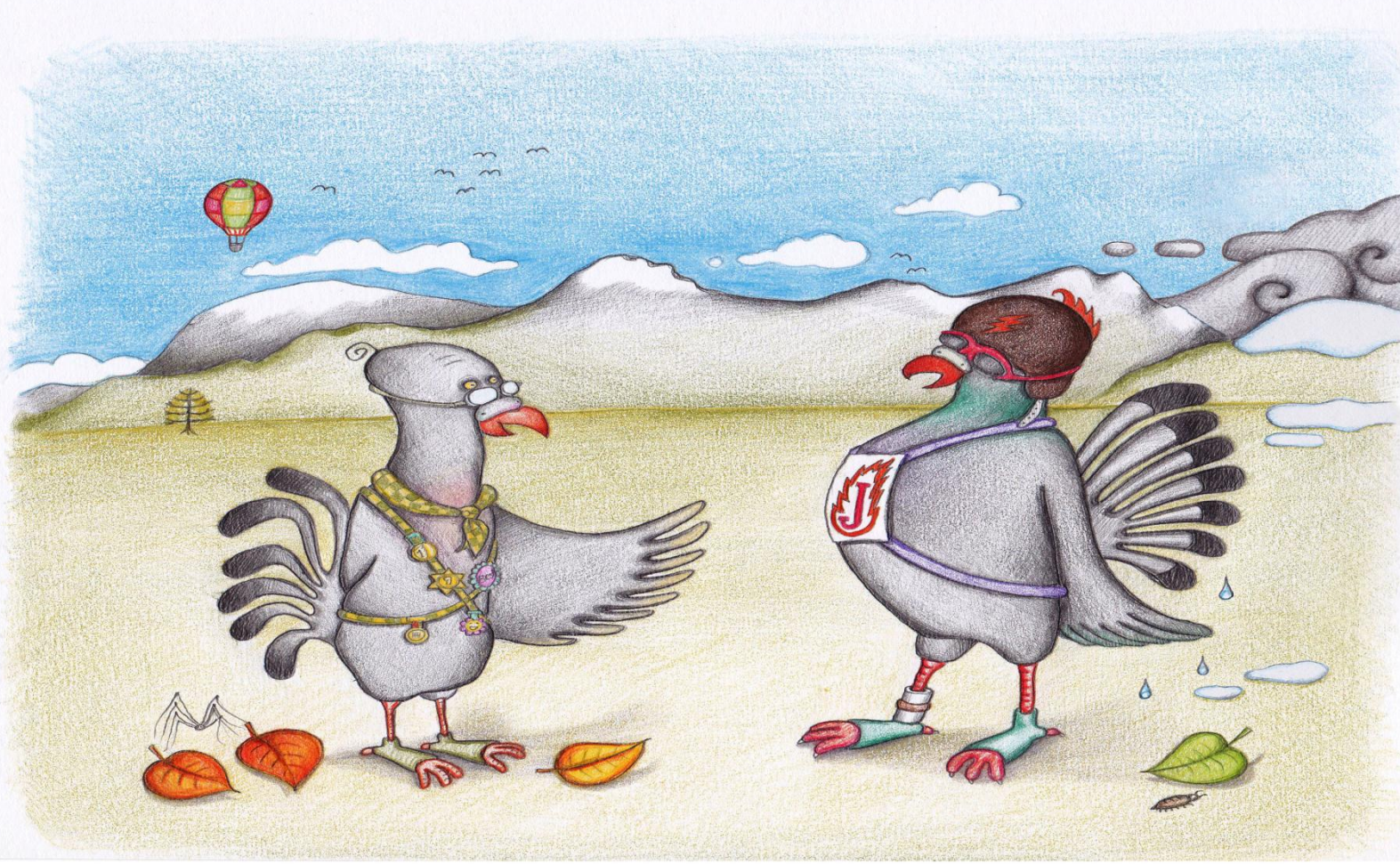
An initiative of the board and active members of the Norwegian Met Society has now come to a successful end: a nice book about weather, for children in early school age, is now in the book stores. The four authors of the book wrote the story together, using Google Documents, where all could edit the same script at the same time. On the way, earlier versions of the script were refused from publishing houses. Later on, after the project got funding and support from the Norwegian Research Council, an illustrator was hired, and the new script was accepted by Gyldendal Agency, three years after the process started. 1500 of the books were bought by the Norwegian Council for Cultural Affairs to be distributed to the libraries. Total sales numbers are approximately 3500, which is rather significant for this kind of books in Norway. The Norwegian Meteorological Institute has also supported the project.

1. Fiction story

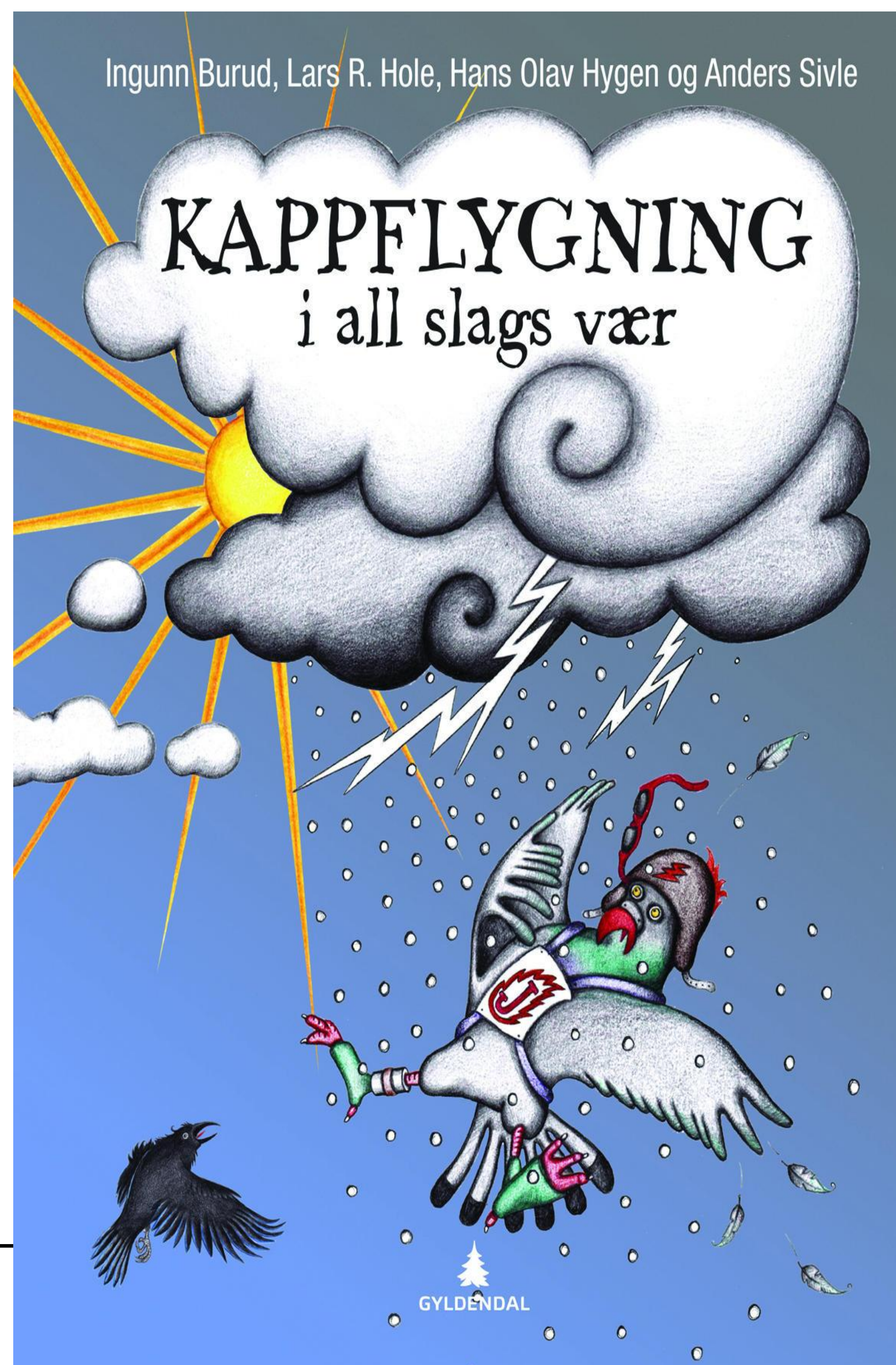
Pigeons face dramatic weather
phenomenon along the way...



...and get advice about weather



"Pigeon race in all kinds of weather"



2. Educational facts

Every chapter followed by an
illustrated educational fact

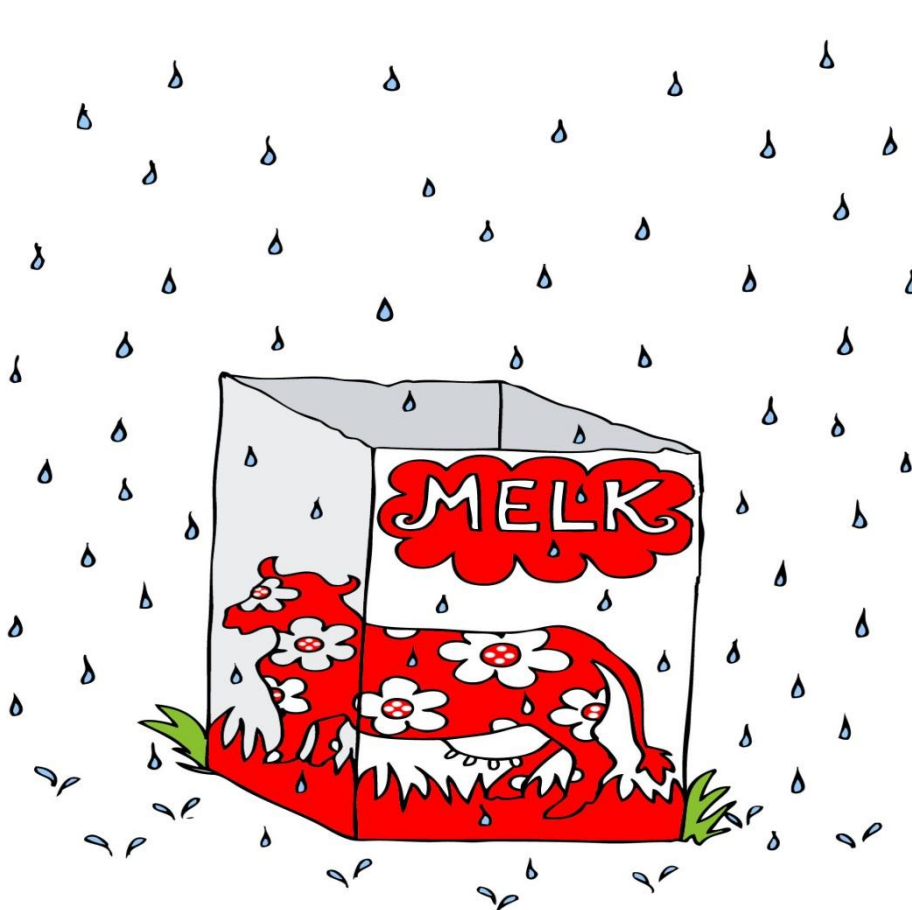


English translation (excerpt):

High-pressure and Low-pressure
...Nature dislikes high air-pressure one place and low pressure another, therefore it blows from places with much air towards places with less air. This stream of air from High-pressure towards Low-pressure is what we call wind...

3. Science experiments

Every chapter followed by an
easy to do experiment



Make a rain gauge

You need:
- An empty milk carton
- Scissors
- A long ruler

How-to

1. Wash and dry the carton. Cut off the upper part of the carton.
2. Place the rain gauge you made outside. Wait for rain.
3. When it stops raining, you can go out to measure.
4. Place the ruler at the bottom of the rain gauge.
5. Read the height of the water on the ruler.
6. Write down how many millimeter rain have fallen.

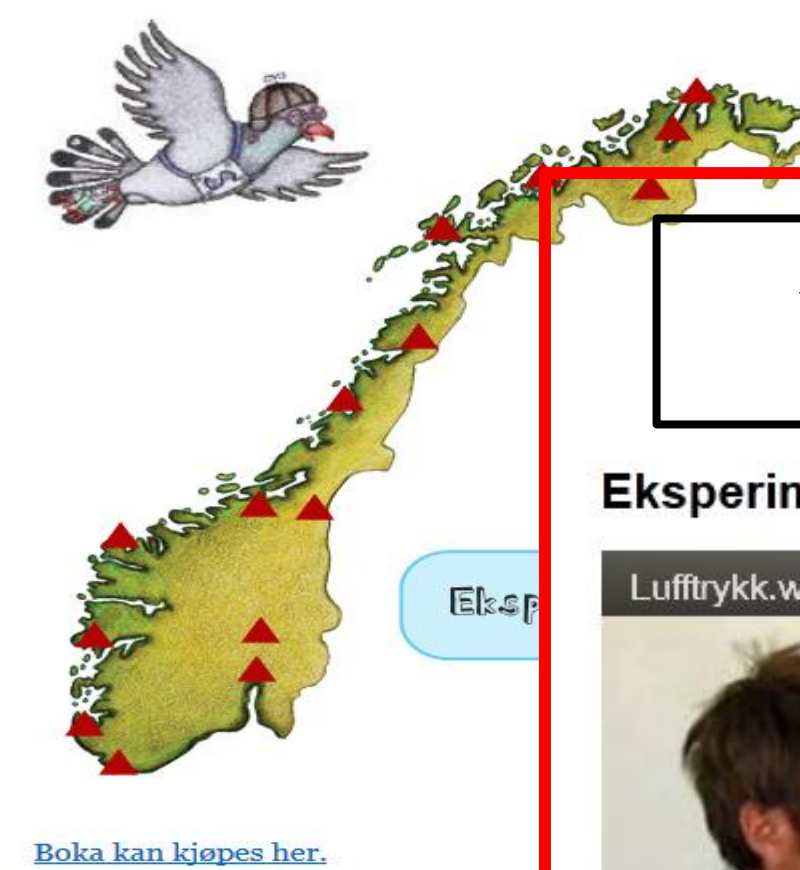
MELKEKARTONG
H = 16 cm
B = 7 cm

4. Webpage

Webpage supporting the book:
www.metlab.no

KAPPFLYGNING
i all slags vær

Hjem Eksperimenter Kontakt Om oss Boka Fakta fra boken



Watch video now on
your smartphone!
English subtitles available



Video filmed experiments

Eksp. 1 – Lag vind



Du trenger:

To ballonger

Slik gjør du:

1. Blås opp ballongene.
2. Hold en ballong i hver hånd, litt foran ansiktet ditt.
3. La det være litt avstand, en åpning mellom ballongene.
4. Blås hardt mot åpningen mellom ballongene.
5. Ser du at ballongene kommer nærmere hverandre?



Educational intention

Trigger children's natural
curiosity with the story

Follow their curiosity with
hands on experiments

Beneficial for different
learning styles;
auditory & tactile learners

Videos on webpage can
help visual learners