

Lielvārds

“It is not the strongest or the most intelligent who will survive but those who can best manage change.”

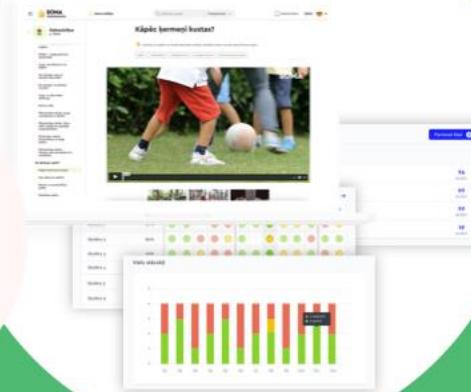
Charles Darwin

Our story



Lielvārds³⁶⁰

Digital
content



Teacher
support



Textbooks and
workbooks



Classroom
environment

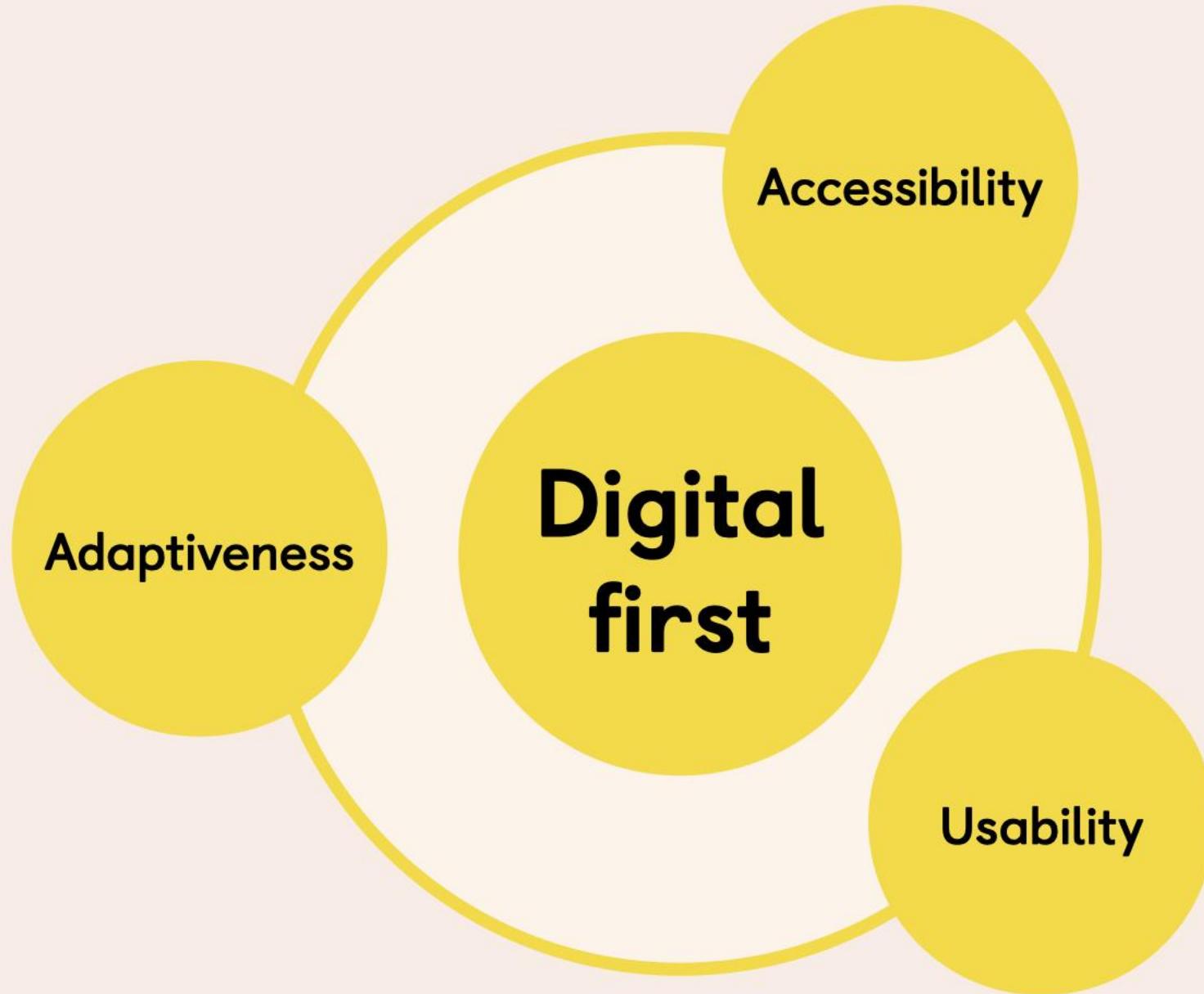


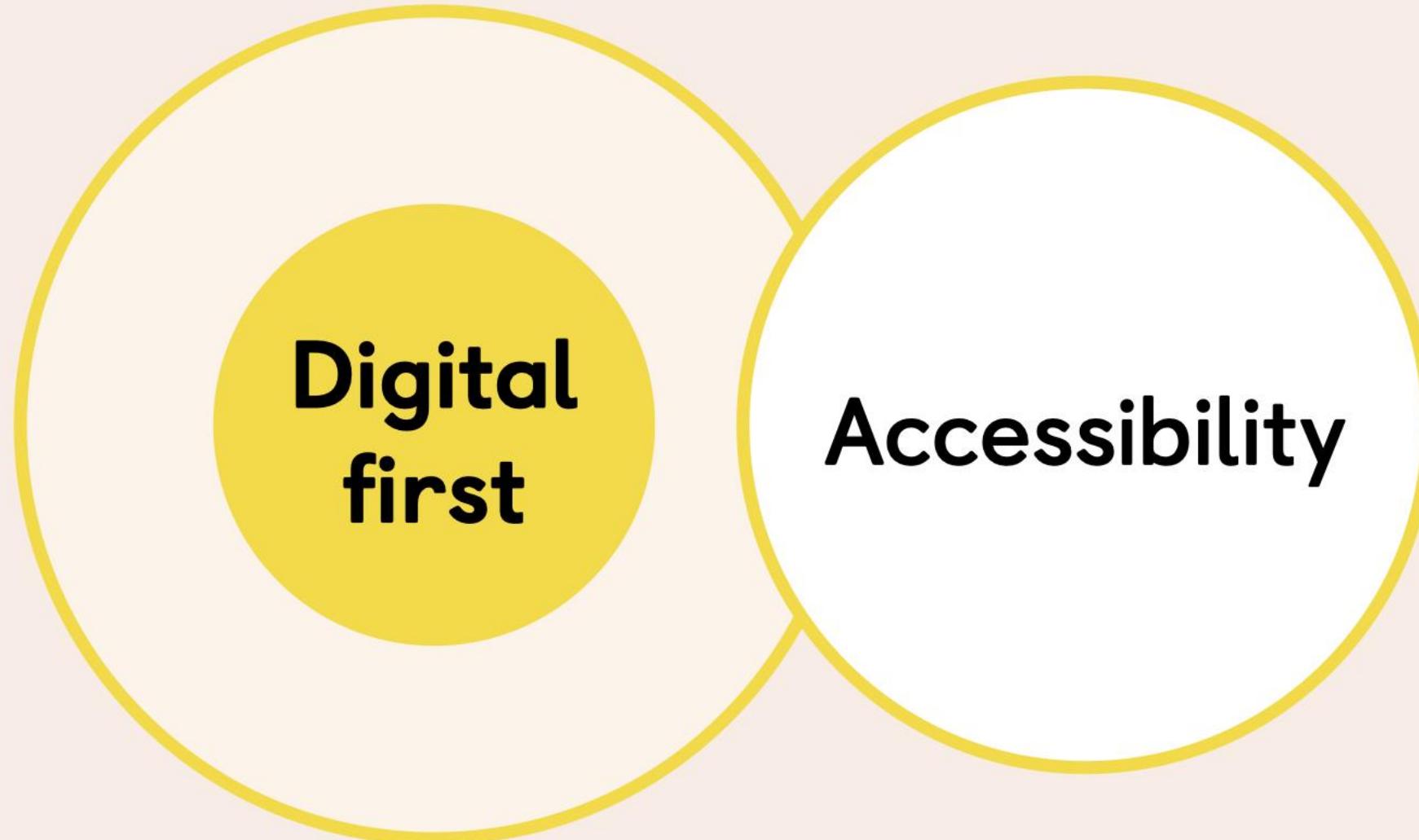
Teaching
aids





**Digital
first**





Lielvārds



In 2016

**77.6% of households have a computer and
77.3% have Internet access in Latvia**

In 2020

89.7% of households have Internet access in Latvia

Digital first

Accessibility

In 2016 we introduced
digital platform SOMA

Go to school
with a light
backpack



Digital first

Accessibility

We started with e-books,
but soon added **multimedia**,
animation, **tests** and **feedback**

Log in provides **access to**
every subject in every grade

SOMA = Spotify in education

The screenshot displays the SOMA digital platform interface. At the top, there's a navigation bar with the SOMA logo, search bar, and user profile. The main content area shows a video titled "Kāpēc ķermeņi kustas?" (Why do our bodies move?). Below the video, there's a navigation bar with buttons for "Spēks", "mījotiešķis", "kustības zīmumi", "kustības virzums", and "ķermeņa formas maiņa". The video frame shows a child playing soccer. Below the video, there's a progress bar and a navigation bar with numbers 1 through 11. Further down, there's a section titled "Izvēlies pareizo atbildi!" (Choose the correct answer!) with a question: "Zēns uzķapj uz skrituļdēja un atsperas pret zemi. Kā mainās kustība?". Three options are listed: "Kustība palītrinās.", "Kustība palētinās.", and "Kustība nemainās.", with the third option being selected. At the bottom, there's a pink banner with a sad face emoji and the text "Diemžēl nepareiz!" (Incorrect!). It also includes a link "Zēni atspories pret zemi, rodas spēks, kas palīrina skrituļdēja kustību." and two buttons: "Atsaukti vēlreizi" (Revoke) and "Rūpētāk".

Digital first

Accessibility

Learning extends beyond
the classroom and can
happen anywhere,
anytime



Digital first Accessibility

Work with schools and municipalities so **every child** can access education content

Connected to common LMS in Latvia

SOMA
VIEDGRĀMATA

Satura rādītājs

Meklēt somā

Viedgrāmatas

Jānis 😊

Dabaszinības
3. klase

Kā veinoties, aug un attīstīties dzīvnieki?

Kā darbojas spēki?

Kā rodas un iepatās gaismas un skāras?

Kur visumā atrodas Zeme?

Kā darbojas spēki?

Kāpēc ķermeni kustas?
Uzzinot, ka spēki var izraisīt ķermena kustību, kustības maiņu var ļemētīgi izmaksot.

Raksturo spāku!
Uzzinot, ka spēkis raksturo lietumi un dzelbību vīzīmē.

Berzes un pretestības spēks
Uzzinot, ka berze spēkis dzelbījot pāri ķermenei kārtēji virzītais un kārtējais. Rastību kārē arī gaisa pārcelšanai spēks.

Elastības spēks
Uzzinot, kā rodas elastības spēks.

Spēku līdzvars
Ja spēki, kas dzelbījot uz īremenu ir vienādi, bet dzelbījot pretīgi vīzīmē, tie vīzīmē lielvaras un īremenu saņemtās varētu sākti. Uzzinot, kā īremeni, ja spēki, kas dzelbījot uz tā, nav

Vienkāršie mehānismi – ritenis, slīpā plāne, bils
Uzzinot, ka vienkāršus mehānismus lieto, lai būtu īspējams manākt spēku.

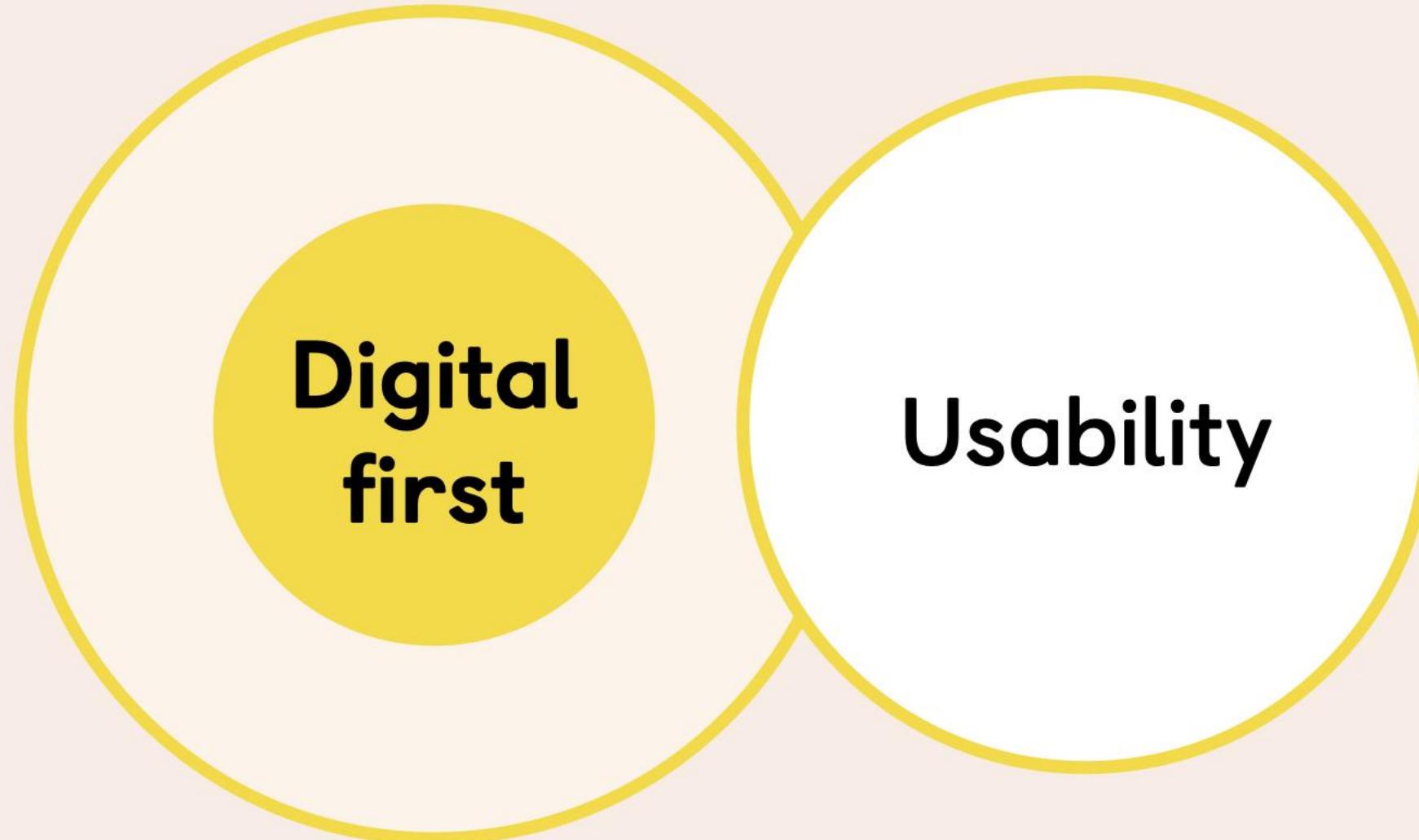
Skolēna vārds

REZULTĀTS

	1	2	3	4	5	6	7	8	9	10
Skolēns #1	100%	●	●	●	●	●	●	●	●	●
Skolēns #2	100%	●	●	●	●	●	●	●	●	●
Skolēns #3	100%	●	●	●	●	●	●	●	●	●
Skolēns #4	100%	●	●	●	●	●	●	●	●	●
Skolēns #5	100%	●	●	●	●	●	●	●	●	●
Skolēns #6	95%	●	●	●	●	●	●	●	●	●
Skolēns #7	95%	●	●	●	●	●	●	●	●	●
Skolēns #8	95%	●	●	●	●	●	●	●	●	●
Skolēns #9	95%	●	●	●	●	●	●	●	●	●
Skolēns #10	90%	●	●	●	●	●	●	●	●	●
Skolēns #11	90%	●	●	●	●	●	●	●	●	●
Skolēns #12	90%	●	●	●	●	●	●	●	●	●
Skolēns #13	90%	●	●	●	●	●	●	●	●	●

Stundas apmeklējums

Aizvērt



Varied education
content - e-books,
videos, multimedia,
interactive exercises

The screenshot shows the SOMA VIEDGRĀMATA website interface. At the top, there is a navigation bar with a search bar ('Meklēt somā'), a dropdown menu ('Viedgrāmatas'), and user profile icons ('Atzimēt tēmu', 'Jānis', and a smiley face). The main content area features a lesson titled 'Dabaszinības 4. klase' with a sun icon. The lesson includes several questions and text snippets. To the right, a green button labeled 'PĀRLIECINIES PRAKTISKI' is visible. Below it, a text box reads: 'Eksperimentāli pārbaudīsim, kas peld, kas grimst. Pēc video noskaitīšanās un patstāvīgas eksperimenta izpildes, atbildiet uz klātipievienoto jautājumu sēriju. Video sižetos skolēni veic pētniecisko darbu, izmantojot pētniecisko darbu komplekta "Ūdens" 3. eksperimentu un 4. eksperimentu kopā ar tiem veidotām darba lapām.' A video player in the bottom right corner shows a boy in a lab coat working with a tray of water, with the text 'Kas peld, kas grimst?' overlaid. The video player has a play button, a timestamp of '02:09', and other standard video controls.

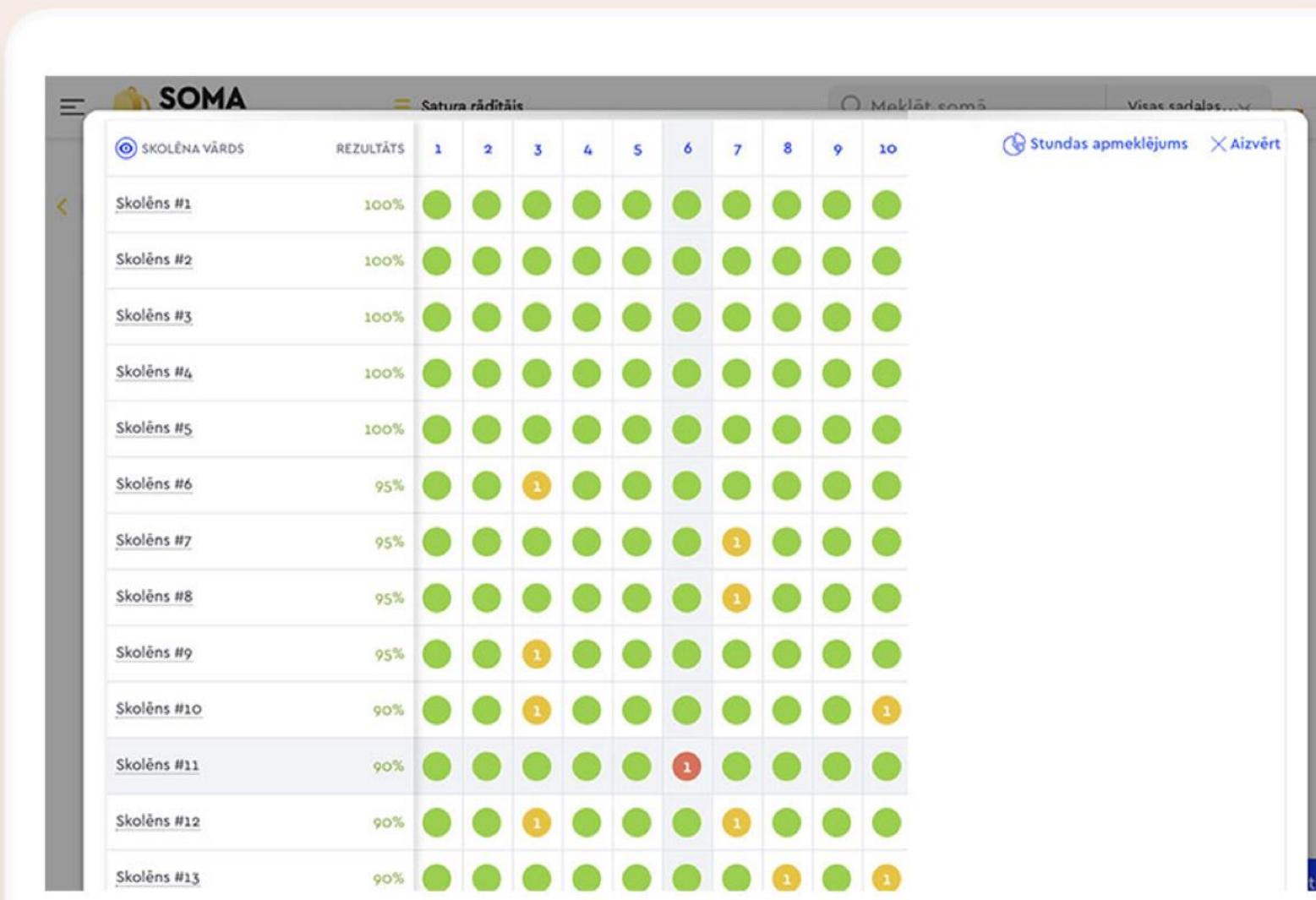
Digital first

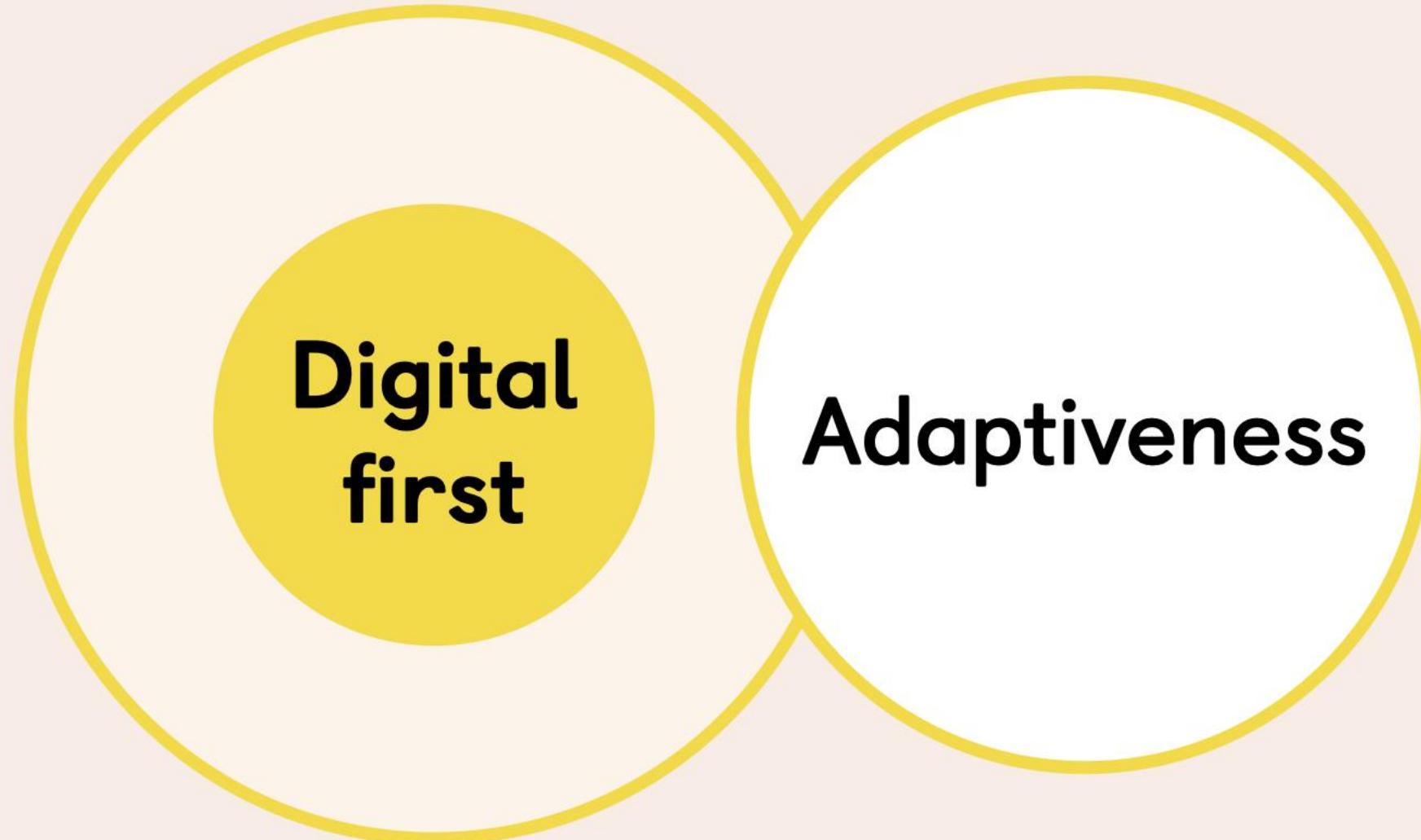
Usability

Immediate feedback
for students and
progress tracker

The image displays two screenshots of a digital assessment application. The top screenshot shows a question about a person's movement: "Zēns uzķāpj uz skrituļdēļa un atsperas pret zemi. Kā mainās kustība?". Below the question is a horizontal slider with numbered circles from 1 to 11. Circle 6 is highlighted in red, indicating it is the correct answer. The bottom screenshot shows a feedback message: "Diemžēl nepareizi!" with a sad face emoji, followed by the text: "Zēnam atspieroties pret zemi, rodas spēks, kas paātrina skrituļdēļa kustību." There are two buttons at the bottom right: "ATBILDĒT VĒLREIZ" and "TURPINĀT".

Teacher organised learning process

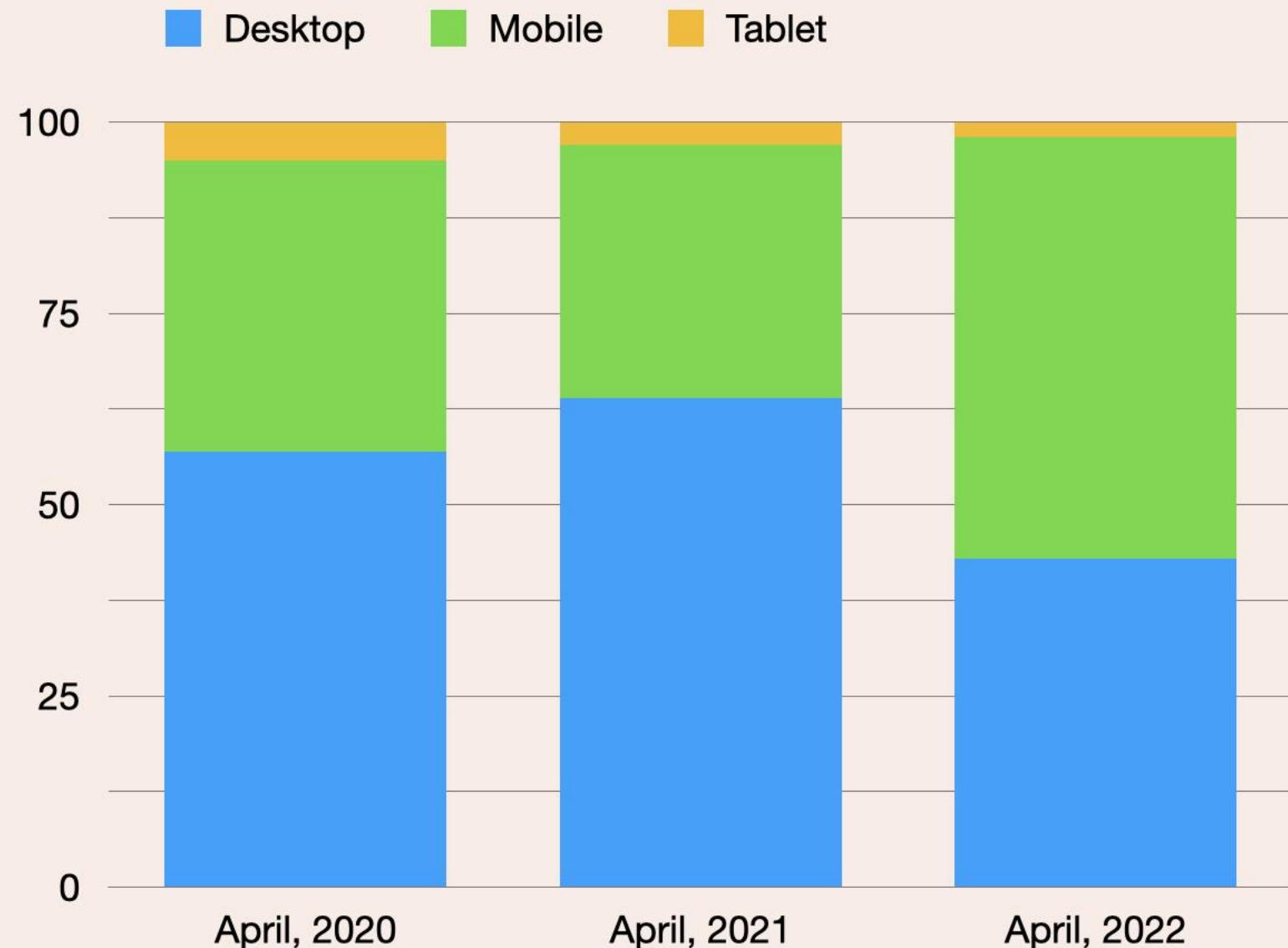




Digital first

Adaptiveness

Adaptive
to every device



Data for digital transformation

- Student: self-evaluation
- Teacher: informed planning of student learning
- Content creators: develop improved education content



Digital first

Adaptiveness

Adaptive
to every student

Izvēlies pareizo atbildi!

Zēns uzķāpj uz skrituļdēļa un atsperas pret zemi. Kā mainās kustība?

- Kustība paātrinās.
- Kustība palēninās.
- Kustība nemainās.

PĀRBAUDĪT

Diemžēl nepareizi!

Zēnam atspieroties pret zemi, rodas spēks, kas paātrina skrituļdēļa kustību.

ATBILDĒT VĒLREIZ

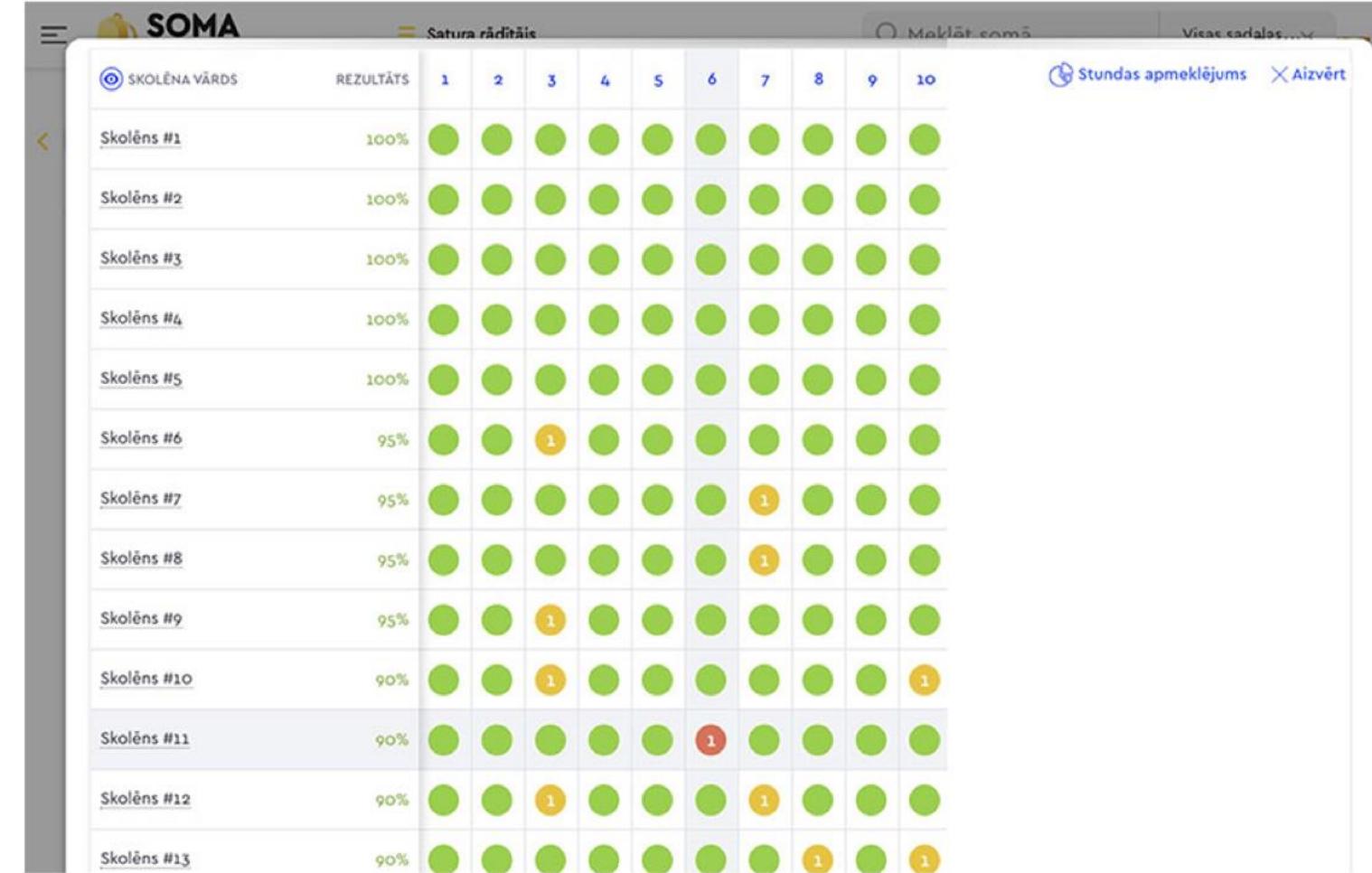
TURPINĀT

Digital first

Adaptiveness

Adaptive
to every classroom

Data for teacher



Digital first

Adaptiveness

Adaptive
education content

Data for education
content creators



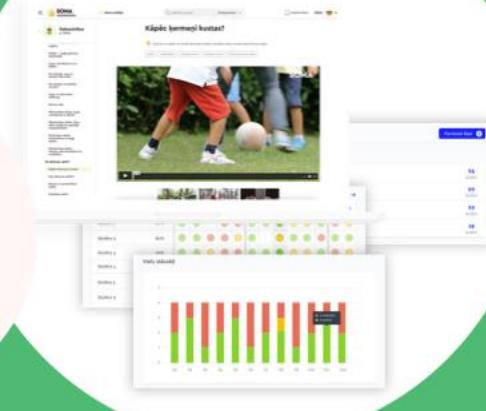
Dabaszinības³⁶⁰



Lielvārds³⁶⁰

A holistic approach to help teachers organize student learning, make informed and data-based decisions, and provide every student with an engaging and accessible learning expereince

Digital
content



Teacher
support

Textbooks and
workbooks

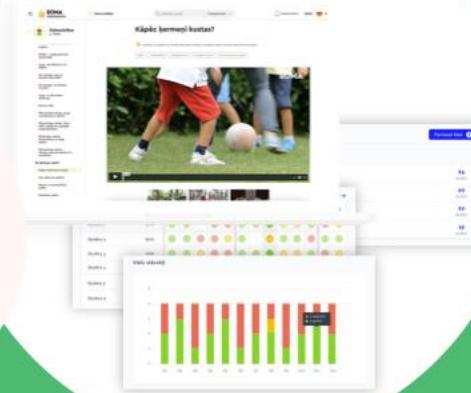
Lielvārds³⁶⁰

Classroom
environment

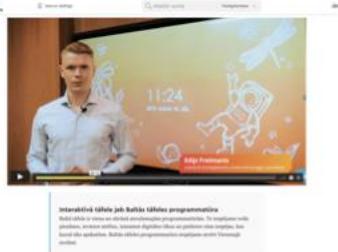
Teaching
aids

Lielvārds³⁶⁰

Digital
content



Teacher
support



Textbooks and
workbooks



Classroom
environment



Teaching
aids



**“True change is within.
Leave the outside as it is.”**

Dalailama

Lielvārds

