# Kahoot!

### Make learning awesome

Q3 2020 Presentation October 29, 2020



Our vision is to build the leading learning platform in the world



## Why everyone loves Kahoot!

#### **Embraced by 7m teachers**

Kahoot! helps me engage students in class and for homework, and also works great for virtual lessons even when school is closed

As do millions of teachers globally



## Loved by students across the globe

I love Kahoot!

It makes learning fun!

As do hundreds of millions of students



### Trusted by parents and families

66

Kahoot! allows me to engage in playful learning with my family in a social setting

As do millions of families around the world



## Integral for corporate culture and learning



Kahoot! breaks down barriers and connects teams

As do hundreds of thousands of organizations in over 150 countries





#### **Kahoot! today**



Scalable cloud platform



Large market opportunity\*



Recognized market leader



Viral business model

#### 21m+

Active accounts whereof 7m teachers and educators

360K+

Paid subscriptions growing approx. 160% YoY, including teachers and professionals 100m+

User generated kahoots with over 1bn participating players LTM 90-100%

Net dollar retention, above 100% for larger organizations

<sup>\*</sup>Based on estimated EdTech market in 2020 from Goldman Sachs Education Technology Sector trends and market update May 2020



#### Highlights Q3 2020

- Continued growth on the Kahoot! platform with more than 21 million active accounts last twelve months representing 45% year on year growth per Q3 2020
- Strong growth in paid subscriptions, reaching 360K in Q3 2020, an increase of 90K paid subscriptions from Q2 2020
- **Q3 2020 invoiced revenue growth of 241% to \$11.6m**, up from \$3.4m in Q3 2019. The quarter over quarter growth in invoiced revenue was 21% in Q3 2020
- **Positive cash flow from operations of \$5.2m** in Q3 2020 representing 45% cash conversion from invoiced revenue, compared to -\$0.6m in Q3 2019
- Solid financial cash position with cash and cash equivalents of \$72m per Q3 2020. The company has no interest-bearing debt.
- EBITDA for Q3 2020 was \$1.0m compared to -\$1.7m for Q3 2019
- Announced the acquisition of Actimo, an employee engagement platform that empowers organizations to more efficiently build corporate culture with better communication, training and interaction with the workforce. The transaction was completed October 5, 2020

#### 160%

YoY growth in paid subscriptions per Q3

#### 241%

Q3 YoY growth in invoiced revenue

#### 45%

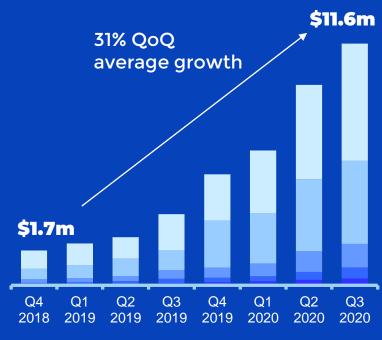
Q3 cash conversion from invoiced revenue







Invoiced revenue 3)



- ■USA and Canada
- Europe
- Asia Pacific
- Latin America and The Caribbean
- Africa, The Middle East, and India

<sup>&</sup>lt;sup>1)</sup>Active accounts LTM is defined as unique user accounts hosting a game with one participant or more LTM

<sup>&</sup>lt;sup>2)</sup> Paid subscriptions is defined as total number of users on paid subscription per the end of the period

<sup>&</sup>lt;sup>3)</sup>Conversion to paid subscriptions in all segments from customers in more than 150 countries

#### New and existing customers are making learning awesome





#### Continued growth in accounts and usage

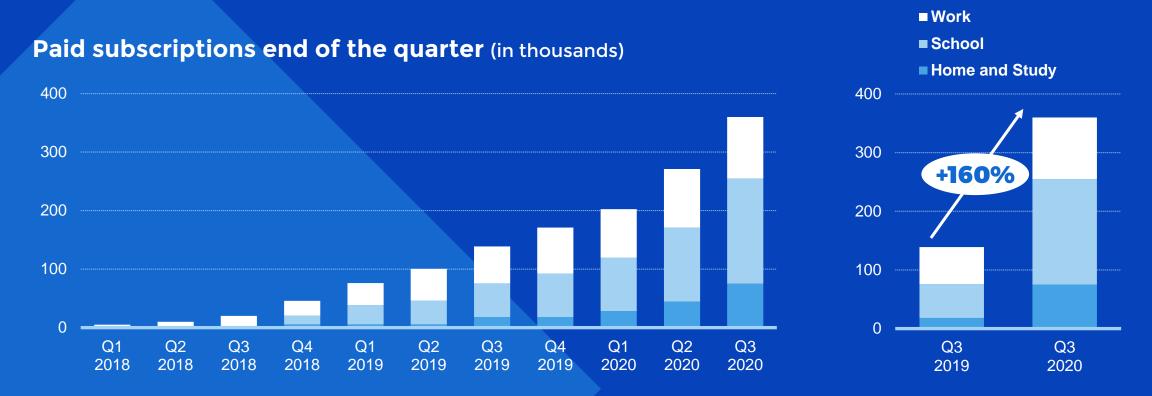
Last twelve months (in millions)



The user growth on the Kahoot! platform in the last twelve months continued, with more than 21m active accounts (45% YoY growth). Number of hosted games last twelve months was 224m (10% YoY growth) with 1.3bn participants (19% YoY growth)



#### Continued growth in paid subscriptions

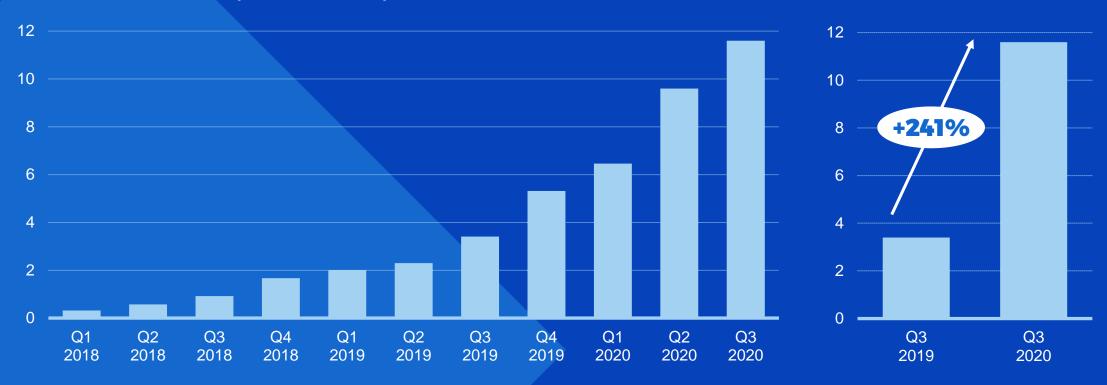


Kahoot! reached 360K paid subscriptions as of Q3 2020, compared to 270K end of Q2 2020 (33% QoQ growth), and the YoY growth for Q3 was 160%. Subscriptions per category; 105K Work, 180K School and 75K in the Home and Study category (including DragonBox curriculum)



#### Quarterly invoiced revenue development

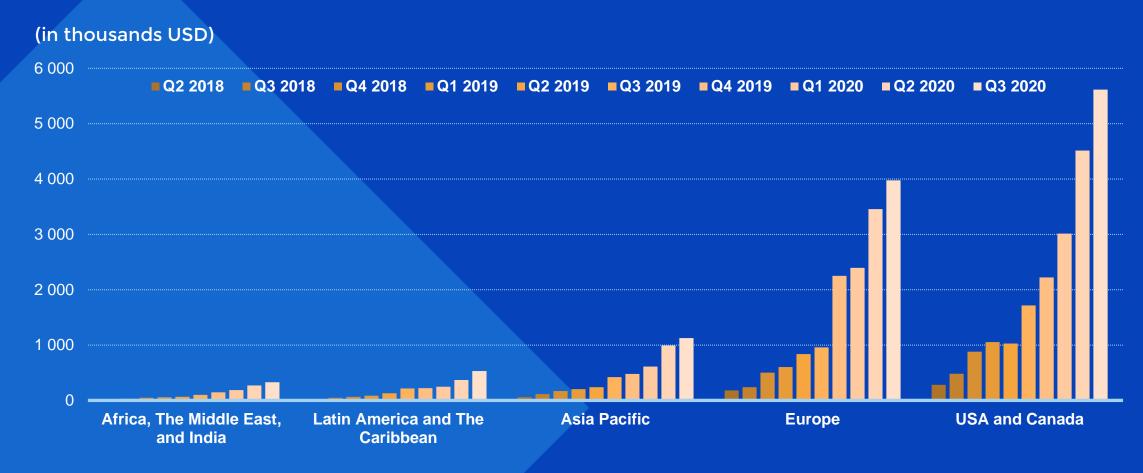
#### **Invoiced revenue** (in millions USD)



Total invoiced revenue in Q3 2020 of \$11.6m representing 241% growth compared to Q3 2019, and 21% quarter over quarter growth vs. Q2 2020

#### Invoiced revenue per region





Kahoot! has paying subscribers in more than 150 countries, USA and Canada represent approx. 49% of invoiced revenue and Europe approx. 35% in Q3 2020





Key financial figures development							
Financial figures presented in USD millions							
	Q3'20	Q2'20	Q1'20	Q4'19	Q3'19	Q2'19	Q1'19
Invoiced revenue	11,6	9,6	6,4	5,3	3,4	2,3	2,0
Invoiced revenue growth QoQ	2,0	3,2	1,1	1,9	1,1	0,3	0,3
Recognized revenue	7,6	5,8	4,5	4,0	2,2	1,4	1,2
Total operating expenses <sup>1)</sup>	6,6	-7,1	-5,4	-5,1	-3,9	-3,4	-3,3
EBITDA	1,0	-1,3	-1,0	-1,2	-1,7	-2,0	-2,2
Net cash flow from operations	5,2	3,8	0,9	1,2	-0,6	-1,5	-1,9
Cash and cash equivalents <sup>2)</sup>	72,5	73,4	34,0	40,9	13,4	24,7	26,5
Full time employee equivalents	127	128	120	110	100	73	62

<sup>&</sup>lt;sup>1)</sup> Includes \$1.3m in social security cost related to exercised share options in the second quarter

- Invoiced and recognized revenue continue to grow quarter over quarter
- Lower growth in total operating expenses combined with strong cash collection of invoiced revenue drive positive cash flow from operations
- EBITDA margin of 13% in Q3
- Solid cash position and cash flow from operations
- Continued efforts to develop the company, adding product and commercial talents

<sup>&</sup>lt;sup>2)</sup> Cash and cash equivalents per Q3 2020 impacted by Q3 payments of employee withholding taxes, social security cost and transaction cost related to the new share issue and share option exercise which took place in June





Interim consolidated profit and loss statement						
Financial figures presented in USD mil	llions					
	Q3 2020	Q3 2019	Growth	YTD 2020	YTD 2019	Growth
Invoiced revenue	11,6	3,4	241 %	27,7	7,7	259 %
Net change unrecognized revenue	-4,0	-1,2		-9,8	-2,9	
Recognized revenue	7,6	2,2	245 %	17,9	4,8	275 %
Cost of goods sold	-0,9	-0,2		-2,1	-0,5	
Payroll & consulting 1)	-3,7	-2,6		-11,5	-6,8	
Other operating expenses	-2,1	-1,1		-5,5	-3,3	
Total operating expenses	-6,6	-3,9	69 %	-19,1	-10,6	80 %
EBITDA	1,0	-1,7		-1,2	-5,8	

<sup>&</sup>lt;sup>1)</sup> Includes \$1.3m in social security cost YTD 2020 related to exercised share options in the second quarter

- Invoiced revenue of \$11.6m in Q3 2020, compared to \$3.4m in Q3 2019 representing 241% growth
- Invoiced revenue growth compared to Q2 2020 was 21%
- Invoiced revenue for YTD 2020 was \$27.7m compared to \$7.7m YTD 2019, representing 259% growth
- Recognized revenue for Q3 2020 was \$7.6m compared to \$2.2m for Q3 2019, representing 245% growth.
   Revenue growth YTD 2020 was 275%
- EBITDA for Q3 2020 was \$1.0m compared to -\$1.7m for Q3 2019





Interim consolidated balance sheet statement				
Financial figures presented in USD millions				
	Sep 30, 2020	Sep 30, 2019	Dec 31, 2019	
Capitalized R&D	1,8	2,8	2,6	
Licenses & domain	0,2	0,2	0,2	
Goodwill	18,7	24,7	24,1	
Deferred tax asset	4,7	3,3	5,1	
Total intangible fixed assets	25,4	31,0	32,0	
Property and equipment	0,3	0,3	0,3	
Financial fixed assets	0,0	0,0	0,0	
Total fixed assets	25,8	31,3	32,3	
Inventory/deferred cost of goods sold	0,5	0,2	0,1	
Accounts receivable	1,0	1,3	1,3	
Prepaid expenses and other current assets	1,3	0,6	0,6	
Cash and cash equivalents	72,5	13,4	40,9	
Total current assets	75,4	15,5	42,9	
Total assets	101,1	46,8	75,2	
Total equity	81,6	40,3	65,0	
Accounts payable	1,2	0,5	0,9	
Public duties payable	1,0	0,0	1,7	
Deferred revenue	16,3	5,3	6,7	
Other current liabilities	1,1	0,7	0,9	
Total current liabilities	19,5	6,5	10,2	
Total equity and liabilities	101,1	46,8	75,2	

- Cash and cash equivalents per Q3 2020 were \$72.5m, and reflects Q3 payments of employee withholding taxes, social security cost and transaction cost related to the new share issue and share option exercise which took place in June
- Deferred revenue reached \$16.3m per Q3 2020, compared to \$5.3m per Q3 0219, an increase of \$11.0m. Deferred revenue per Q2 2020 was \$12m
- No long-term debt and equity ratio of 81%.
- Goodwill from the 2019 acquisitions of DragonBox and Poio are amortized linearly over 5 years and represented \$18.7m per Q3 2020





Interim consolidated cash flow statement					
Financial figures presented in USD millions					
	Q3 2020	Q3 2019	YTD 2020	YTD 2019	
Net cash flow from operating activities	5,2	-0,6	10,0	-3,9	
Net cash flow from investment activities	0,0	-9,5	-0,1	-9,7	
Net cash flow from financing activities	-6,8	0,0	24,9	0,2	
Translation differences	0,7	-1,2	-3,2	-1,5	
Net change in cash and cash equivalents	-0,9	-11,3	31,6	-14,9	
Cash and cash equivalents at begin. of period	73,4	24,7	40,9	28,3	
Cash and cash equivalents at end of period	72,5	13,4	72,5	13,4	

- Positive cash flow from operations in Q3 2020 of \$5.2m compared to -\$0.6m in Q3 2019
- Marginal negative cash flow from investing activities as R&D costs are expensed as they occur
- \$6.8m Q3 payment effect of employee withholding taxes, social security cost and transaction cost related to the new share issue and share option exercise which took place in June
- Significant shifts in USD exchange rate impacts translation differences on cash held





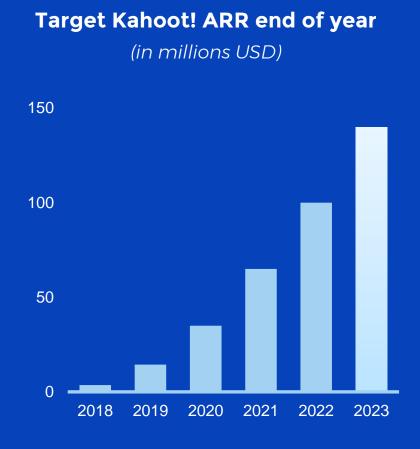
	Actual FY 2018	Actual FY 2019	Actual Q1-Q3 2020	Guidance FY 2020	_
Invoiced revenue	\$3.5m	\$13m	\$27.7m	\$41-42m	
Paid subscriptions	46K	170K	360K+	400K+	
Active accounts LTM	12m	16m	21m+	22m+	

- In Q4, the Kahoot! Group expects invoiced revenue to reach \$14m, a 20% quarter on quarter growth, where Actimo will contribute with approx. 10%
- For the full year 2020, the Kahoot! Group expects invoiced revenue to reach \$41-42m (including contribution from Actimo in Q4), a 220% growth year on year
- Continued solid cash flow from operations in the fourth quarter 2020
- Paid subscriptions (not including Actimo) are expected to exceed 400K by the end of 2020 and active accounts are expected to exceed 22m
- The company is preparing for a main listing at Oslo Stock Exchange in Q1 2021

#### Kahoot! ambitions next three years



\$100m+ Annual Recurring Rev. end of 2022 Significant scale Retention & expansion 100%+ net \$ retention in the business segment **Engagement** Adding net 3m+ active accounts annually Commercial Adding net new 250K\* subscriptions annually **Operating leverage** 40%+ EBITDA margin **Cash flow** Cash flow from operations exceeding EBITDA



<sup>\*</sup> Not including Home & Study subscriptions

#### **Summary**



A globally recognized brand across sectors and segments



A scalable cloud platform supported by a viral business model



Experienced organization with growth track record from the industry



Clear path to profitable growth with positive cash flow from operations



Continuously improving all services for all segments and user groups



Solid funding for strategic partnerships and non-organic growth



## Join the Kahoot! journey



**Teacher** 

kahoot.com/school



Student

kahoot.com/study



**Parent** 

kahoot.com/home



**Professional** 

kahoot.com/work



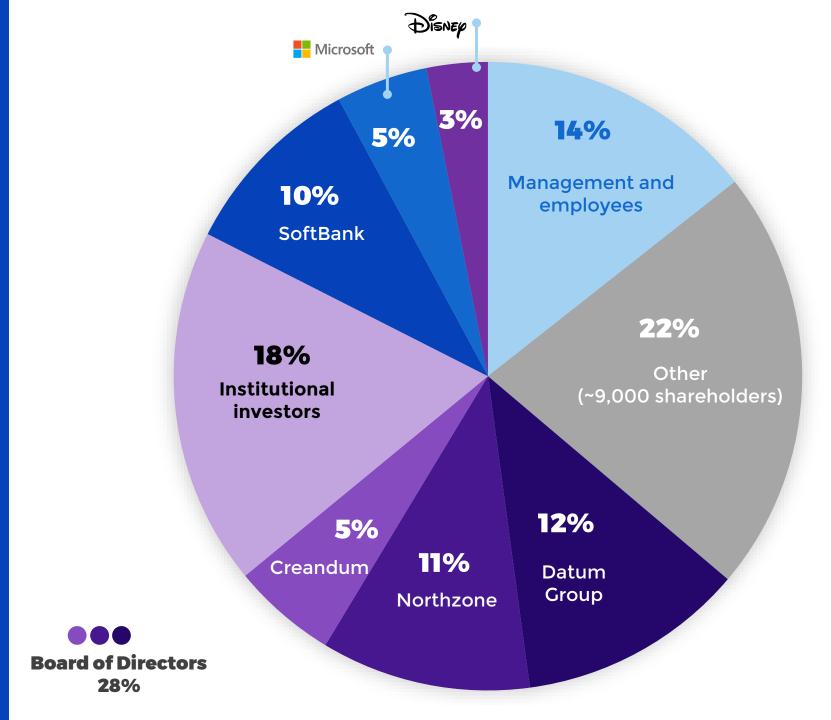
**Investor** 

kahoot.com/investor

## Shareholders overview

Kahoot! AS has a total of 445.2m common shares and more than 9,000 shareholders. The shares are listed on Merkur Market on Oslo Stock Exchange with ticker code KAHOOT-ME

	Shareholders per October 27, 2020	Shares	%
1	Datum Group	52 130 865	11,7 %
2	Northzone Ventures Norway AS	48 033 280	10,8 %
3	Goldman Sachs International	42 994 000	9,7 %
4	AS Real-Forvaltning/Glitrafjord	36 708 910	8,2 %
5	Creandum III LP	23 550 832	5,3 %
6	Microsoft Global Finance	20 820 000	4,7 %
7	Citigroup Global Markets Inc.	13 500 000	3,0 %
8	Versvik Invest AS	12 962 076	2,9 %
9	Newbrott AS	7 606 000	1,7 %
10	State Street Bank and Trust Comp	7 439 085	1,7 %
11	J.P. Morgan Bank Luxembourg S.A.	6 600 000	1,5 %
12	MP Pensjon PK	5 991 435	1,3 %
13	Gamification AS	5 372 777	1,2 %
14	Morgan Stanley & Co. LLC	5 145 713	1,2 %
15	Verdipapirfondet DNB Norden	4 998 354	1,1 %
16	J.P. Morgan Bank Luxembourg S.A.	4 800 000	1,1 %
17	Sanden AS	4 340 000	1,0 %
18	Goldman Sachs & Co. LLC	4 131 932	0,9 %
19	Verdipapirfondet DNB Grønt Norden	3 171 985	0,7 %
20	Adrian AS	3 156 750	0,7 %
	Other	131 778 804	29,6 %
	Total outstanding shares	445 232 798	100,0 %
	Outstanding share options	17 515 153	
	Total no. of shares (fully diluted)	462 747 951	



## **Kahoot! share information**

	Ticker
Oslo Stock Exchange (Merkur Market):	KAHOOT-ME
Reuters:	KAHOOT-ME.OL
Bloomberg:	KAHOOTME:NO
Number of shares:	445,232,798
Outstanding share options:	17,515,153
Total no. of shares (fully diluted):	462,747,951
Free float:	>95%
Share price (October 28, 2020):	NOK 57.50
Average daily trading volume YTD (shares):	925,000
Market Cap total (October 28, 2020)	NOK 25.6bn



## **About Kahoot!**

## Kahoot!



Kahoot! started 2012 as a quiz-based game to ensure attention, create engagement and provide knowledge in classrooms



Global recognized brand with a viral distribution model based on scalable technology platform

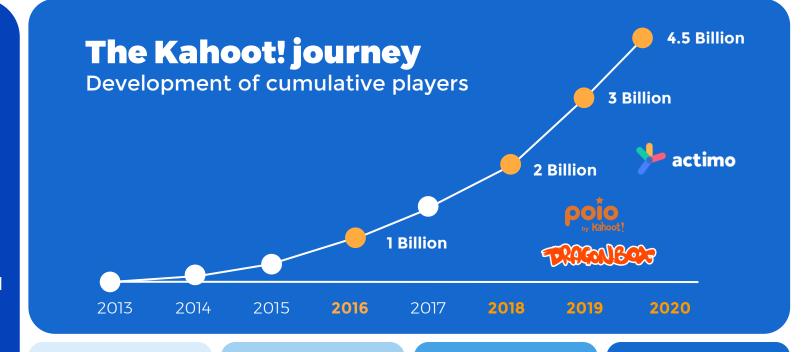


User centric, data-driven and iterative approach to product development and innovation



100m user generated Kahoots, over 200m games played last 12 months with over 1.3bn participating players





2013-17

**Launched** September 2013

**Growth focus** on US and K-12

**Top 3 tool** in US education

50+ employees

2018

Launched first commercial editions

with 40k paid subscriptions

Launched mobile apps for iOS and Android

75+ employees

2019

New commercial subscription editions for all segments

Reaching 170k paid subscriptions

Acquisition of **Poio** and **DragonBox** 

120+ employees

2020

**Expanding commercial** with
360k paid
subscriptions

Launched first platform service

Acquired Actimo for Enterprise Learning

130+ employees



## To play Kahoot! is to promote Kahoot!



The Kahoot! viral business model generates over

Im new accounts and over 2m app downloads every month

## Kahoot! at home

Over 100 million games have been played by families and friends around the globe

Free and from \$5 per user per month

Kahoot! at work

100K+ businesses breaking

down barriers and

connecting teams with our

professional editions

From \$10 per user per month

LIFTOFF







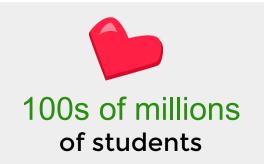
Launch 2020

Connecting the global educator community and providing high-quality, verified content, to ensure that every student gets access to awesome learning at school and home

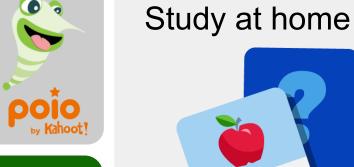
## 10m+

are using Kahoot! at home with over 100 million games played by families













Bringing math to life

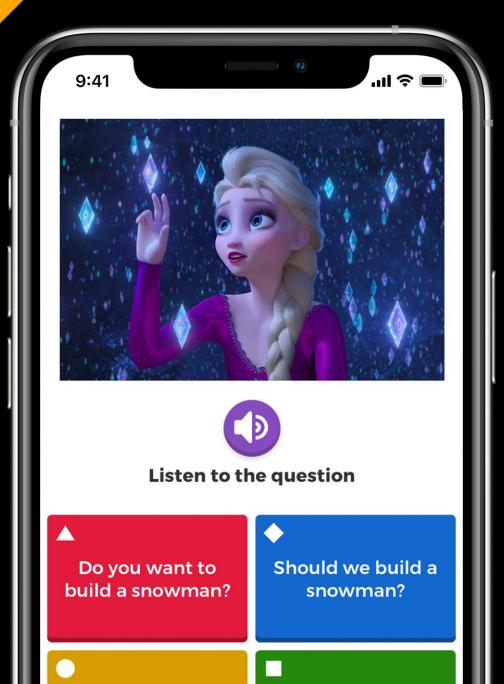


Learn through play

#### Peer-to-peer study



COMING SOOM!





# Introducing Language Learning













































































Imperial College London





































































UCSan Diego





**UNSW** 







TORONTO



















UCLA



of NORTH CAROLINA









Over

10.000

educational institutions have already deployed multiuser Kahoot! teacher licenses



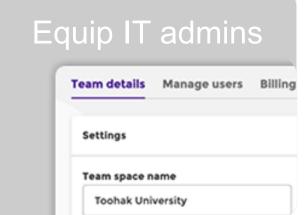
Roll out a site licence







Empower & connect teachers



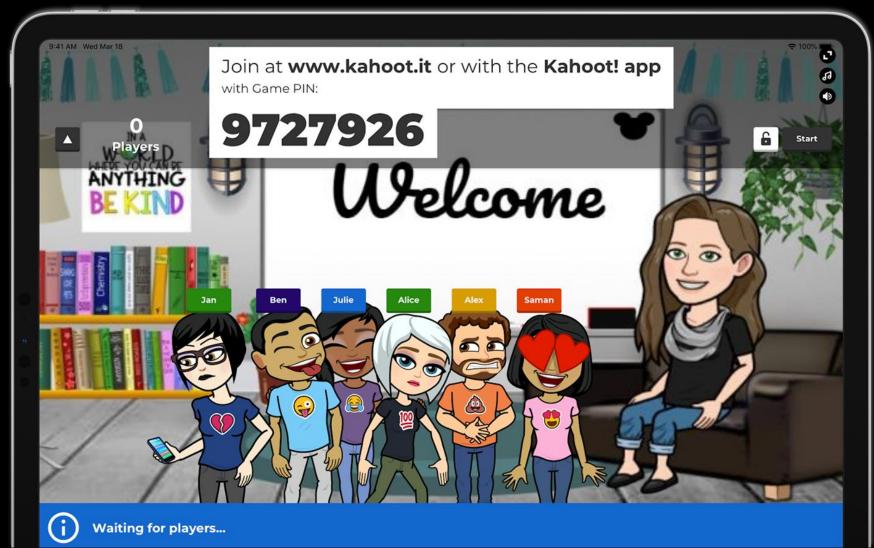
7 million teachers globally



COMING SOOM!

## Kahoot! & Bitmoji =

an even more awesome student learner experience

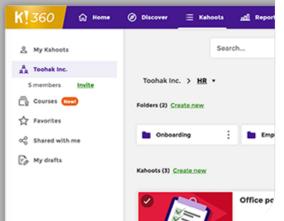




## Engagement & Communication



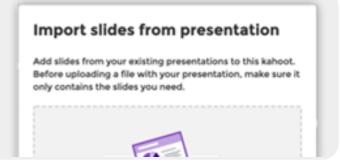
#### Company culture



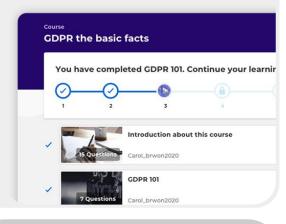




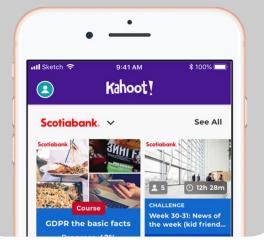
Presentations & meetings



## Training & development



A better experience for all learners













CAMBRIDGE

UNIVERSITY PRESS











15 American Museum























30m+











## 7m+

educators & teachers, and hundreds of millions of students across the world use Kahoot! to make learning awesome

Marketplace for educators



## Community & Network



**Mandy H** just added a new lesson to her Kahoot! Academy profile: *Math 8 Pre-Algebra Refresher*  Embraced by over

6 million

players monthly



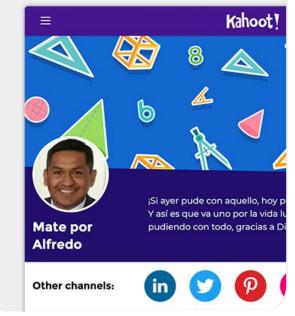
Premium verified content



If teachers didn't try new things, our students wouldn't get the best from us.

Aimee Copple

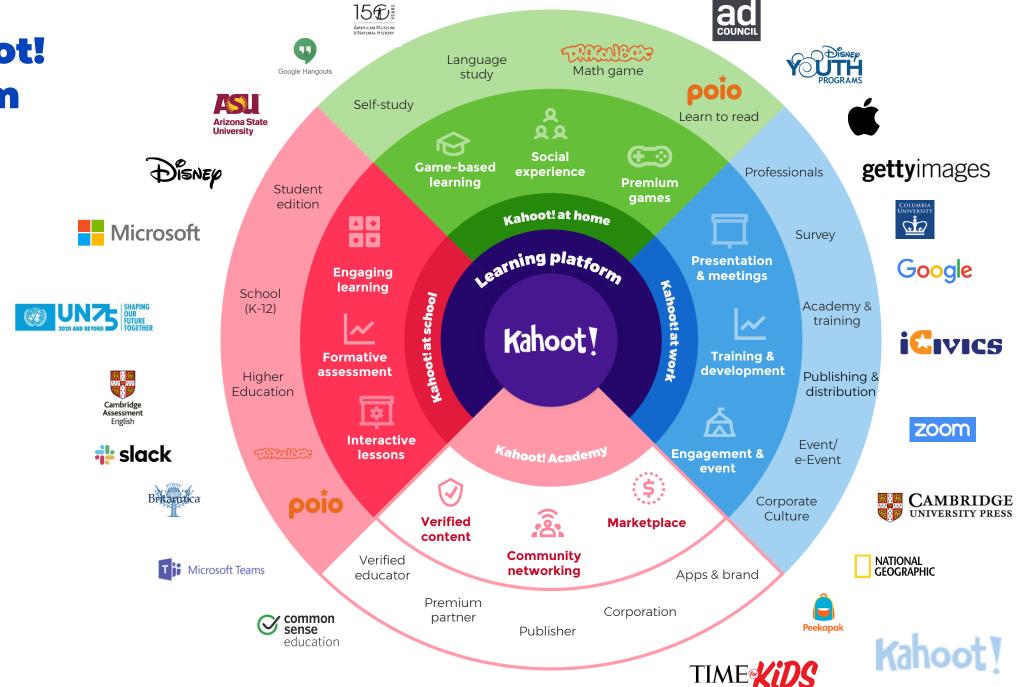
#### Knowledge portal





# Kanoot actimo

## The Kahoot! ecosystem platform





## Kahoot

www.kahoot.com/investor

