

An exhibition of ideas

Using Augmented Reality
software (*Aurasma*) to
document the rehearsal
process for Music, Dance
and Drama.



Erasmus+

Mrs Maria Argyrou (French, Dance)

Dr Nektarios Rodosthenous

(Music Technology)

American Academy Larnaca

Cyprus



Presentation Layout

Aurasma

- What is it?
- How it works
- What is Augmented Reality?
- Creative applications of the *Aurasma* in Dance, Music and Theatre
- Other uses/ examples (languages, sciences)
- Open the discussion to the participants



Aurasma (app)

- Created in 2011 in Cambridge, UK
- It is a freeware (free software)
- It is cross-platform (available on iOS and Android)
- It is a software which deals with Augmented Reality (AR)





What is AR (Augmented Reality)



**BRING THIS
PAGE
TO LIFE**



WITH THE FREE
AURASMA APP



Examples of AR (Augmented Reality)

Everyday applications

- Interior design
 - Add furniture
 - Dulux visualizer app
 - App which lets you see your unpainted room with the colour you prefer
- This *augments* the environment we live in, both practically and creatively, enabling us to make the correct choices.

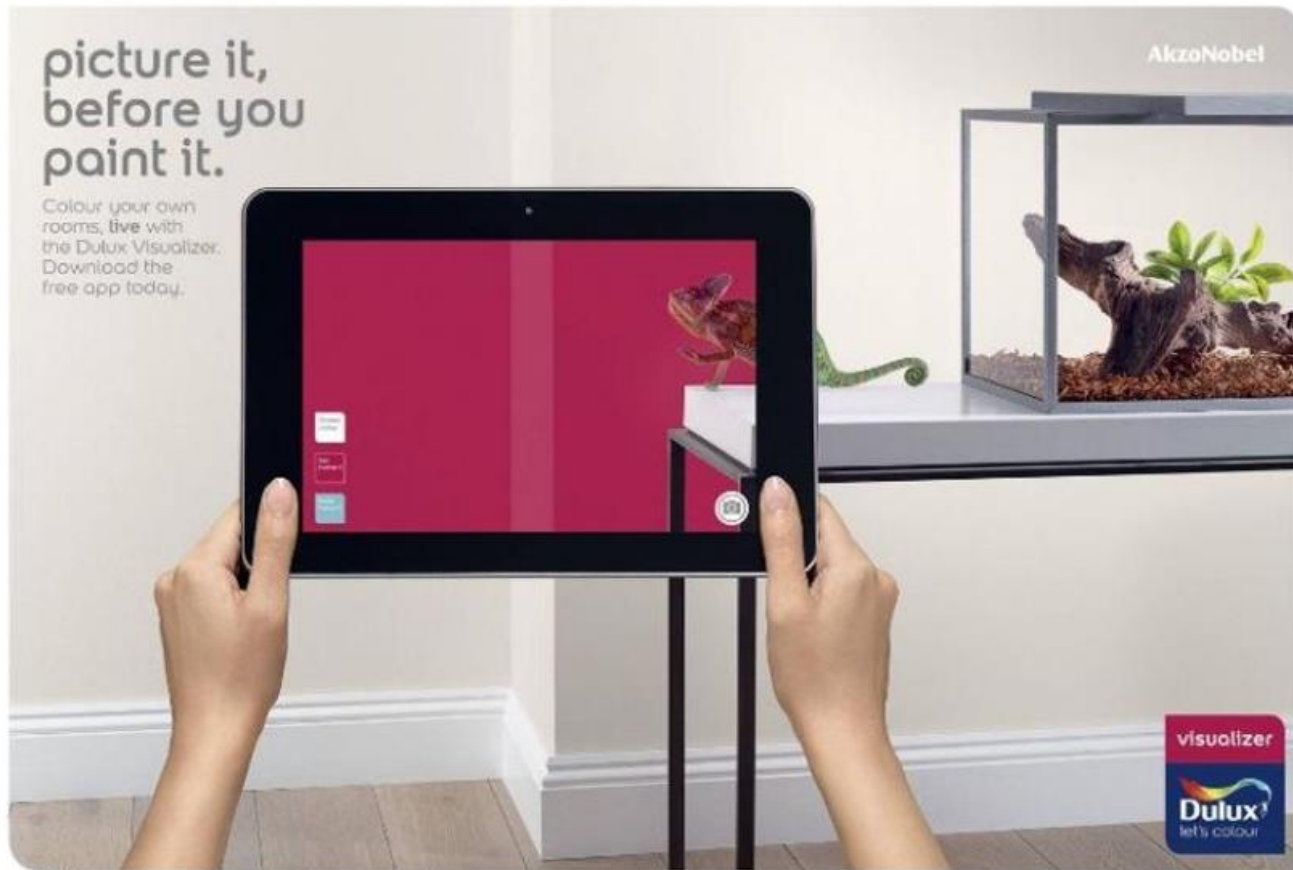


Examples of AR (Augmented Reality)





Examples of AR (Augmented Reality)



Dulux visualizer app: Practical AR applications for home use



Examples of AR (Augmented Reality)





Examples of AR (Augmented Reality)





Examples of AR (Augmented Reality)





Examples of AR (Augmented Reality)



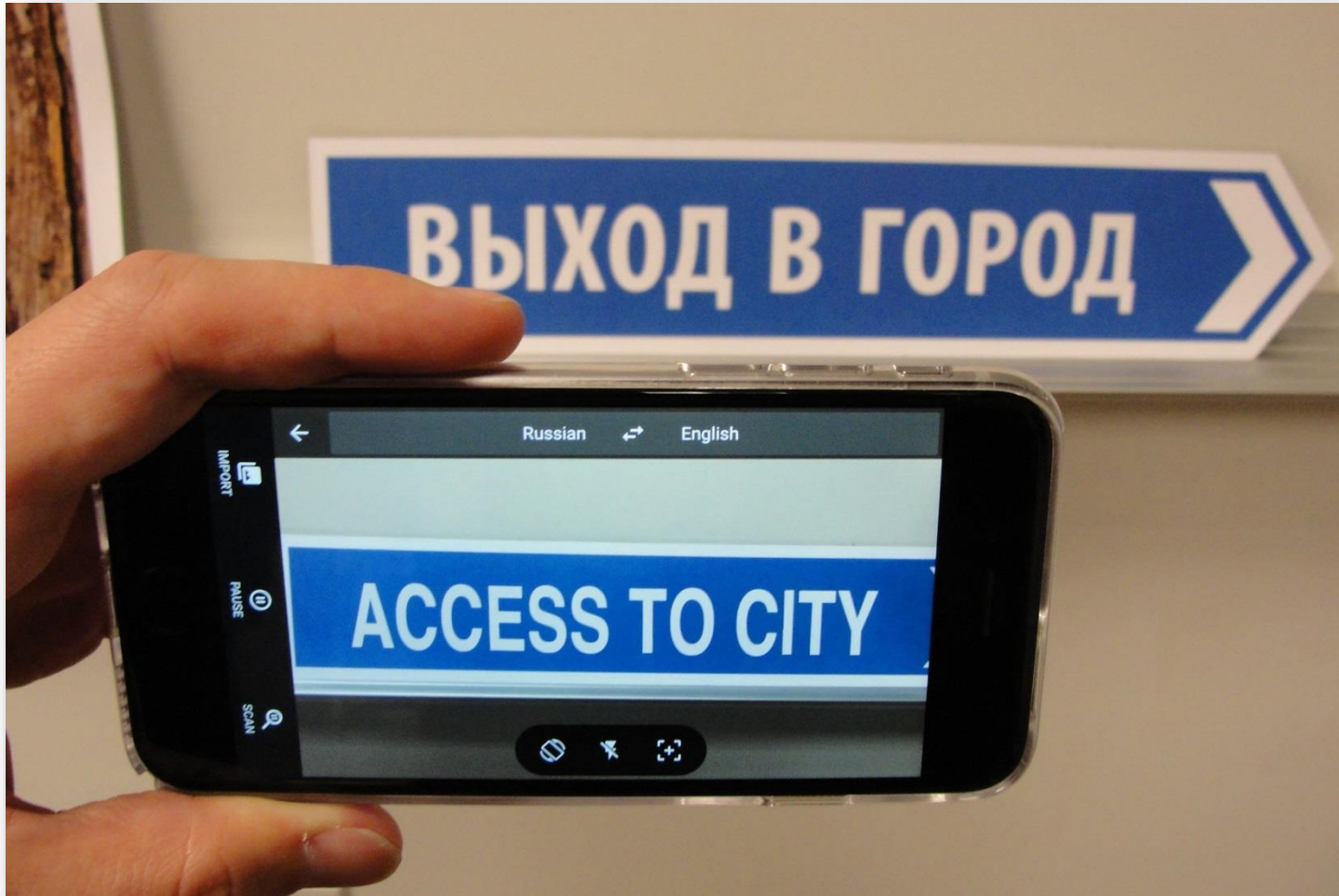


Examples of AR (Augmented Reality)





Examples of AR (Augmented Reality)





How to use

- Download *Aurasma* app (for iPhone download from AppStore and for Android download from Google Play Store)
- Open the app and place your device over the trigger (photograph). Internet connection is required
- Watch the image come to life!





Exhibition

Creative applications: Dance

Reasons for using *Aurasma* in dance, music and drama

- Documents the rehearsal process
- Very direct, efficient and practical
- Revision tool available to everyone
- Time-saver
- Creative autonomy: control of your learning





General

Advantages and disadvantages of *Aurasma*

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- Doesn't take up memory/ space
- Interactive
- Appeals to youngsters
- Direct
- Variety of medial output (overlays/
finished products)
- Revision tool
- Interdisciplinary

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- Requires internet
- Requires a camera



Exhibition

Other, scientific applications: Maths

~~It~~ Rearrange to make r the subject of the following formula:

$$V = \frac{1}{3}nh(R^2 + Rr + r^2)$$

Q&A: How does it apply to your lessons?



Exhibition enjoy!

Try it!

Open the Aurasma app and scan the trigger image to the right.





Thank you for your attention!

Mrs Maria Argyrou

Dr Nektarios Rodosthenous

