

Can you get started? Only you can tell me. Do you understand? Every one of you? Some of you can see the message here I'm sure.

Can you get started?

Only you can tell me

Do you understand?

Every one of you?

Some of you can see the message here I'm
sure

C
O
D
E
S

This way of hiding information is called an **acrostic**

Acrostics

An **acrostic** uses the first letter of each word or paragraph to hide a message.

Acrostic - from the Greek words **akros** "at the end" + **stikhos** "row or line"

Richard Of York Gave Battle in Vain

My Very Easy Method Just Speeds Up
Naming Planets

These are called **mnemonics**

Mnemonics

A **mnemonic** is a way of remembering something - often a sequence of things that need to be learned in order.

The first letter of each word in the mnemonic phrase is the same as the first letter in the thing that needs to be remembered.

Mnemonic - from the Greek word **mnēmonikos**, meaning “of memory”

Mrs Gren

CPOA

EU

UK

JPEG

PC

These are **acronyms**

Acronyms

An **acronym** is a word made from the first letters of the words that make up a name or phrase (like NCFC)

Acronym - from the Greek **acr-**, meaning "height, summit, or tip" and **-onym**, meaning "name"

Steganography

Sometimes messages can be hidden so that everyone can see them.

This lesson is all about ways of hiding information in **plain site**. Hiding information but not hiding it.

This is called **steganography**.

Computing

Steganography has the advantage that messages don't attract attention.

They don't look like secret codes. So no one tries to break them.

Computing

Steganography from the Greek **steganós**, meaning "covered or concealed", and **graphia** meaning "writing"









Can you see this message?



How about this message





Can you see this message?



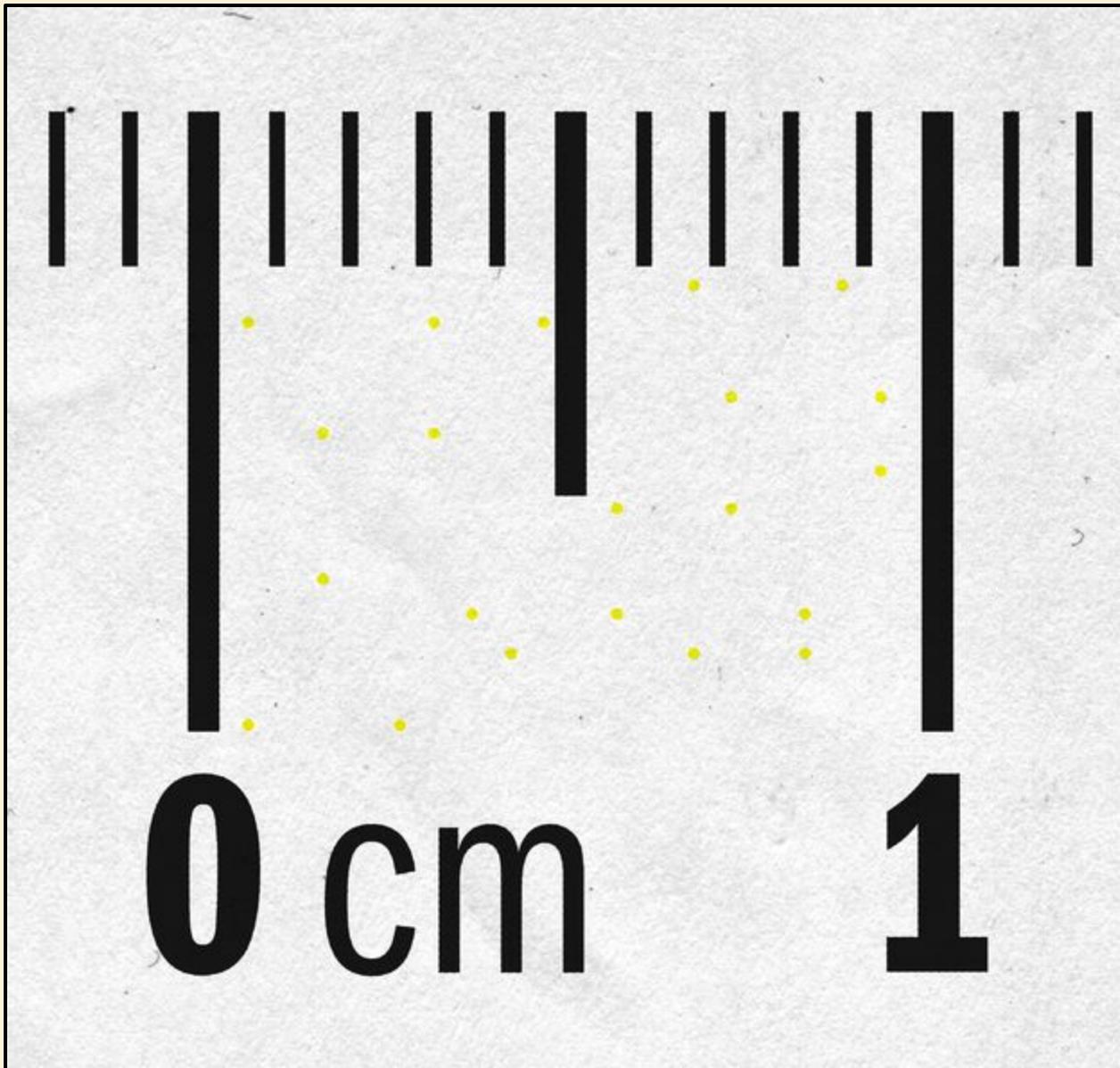
You won't see this one!

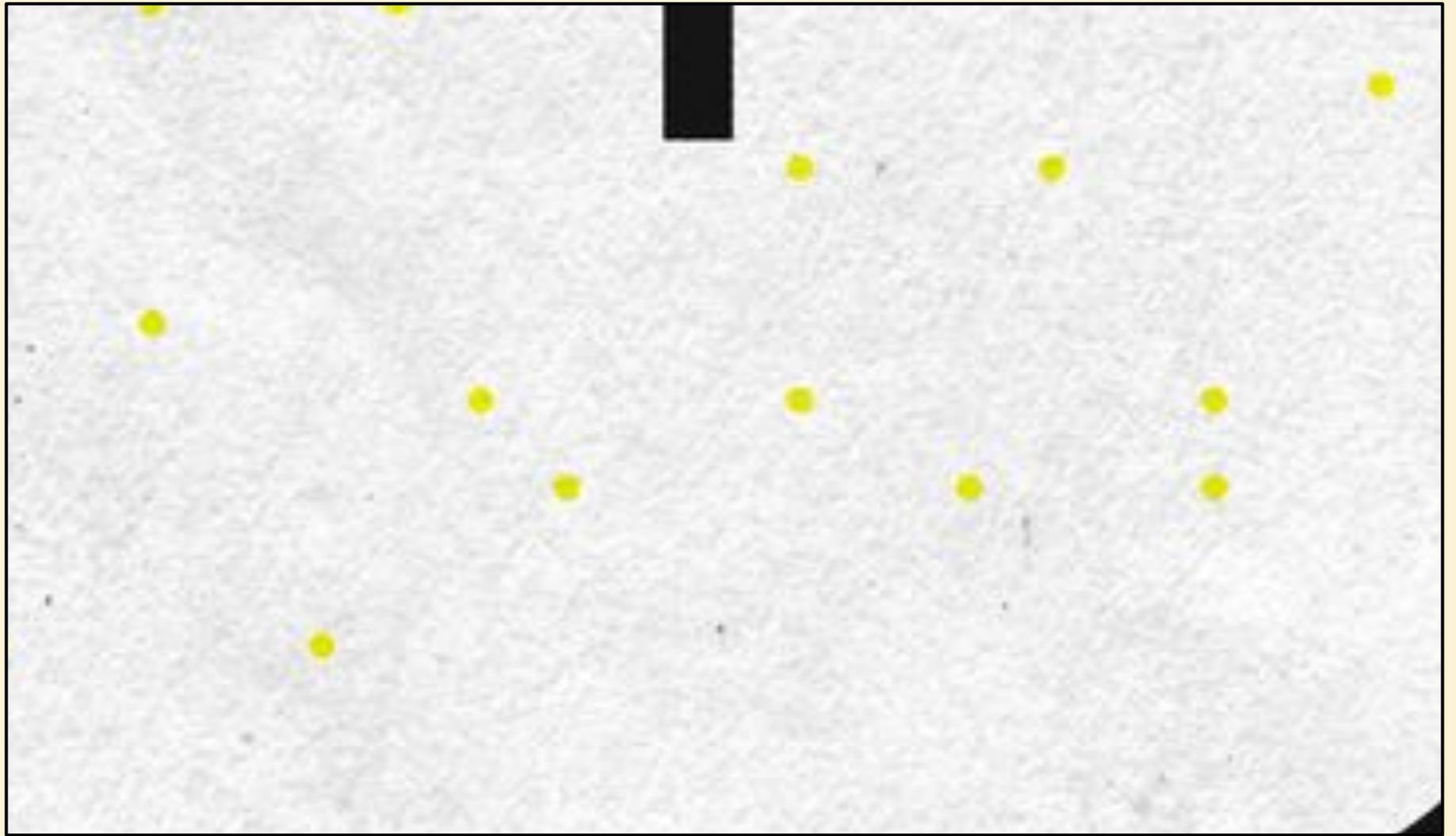


How about this message











- URL
- VCard
- Text
- @ E-mail**
- SMS
- Facebook
- PDF
- MP3
- App stores
- Images
- Multi URL

Email address

email@school.org

Subject

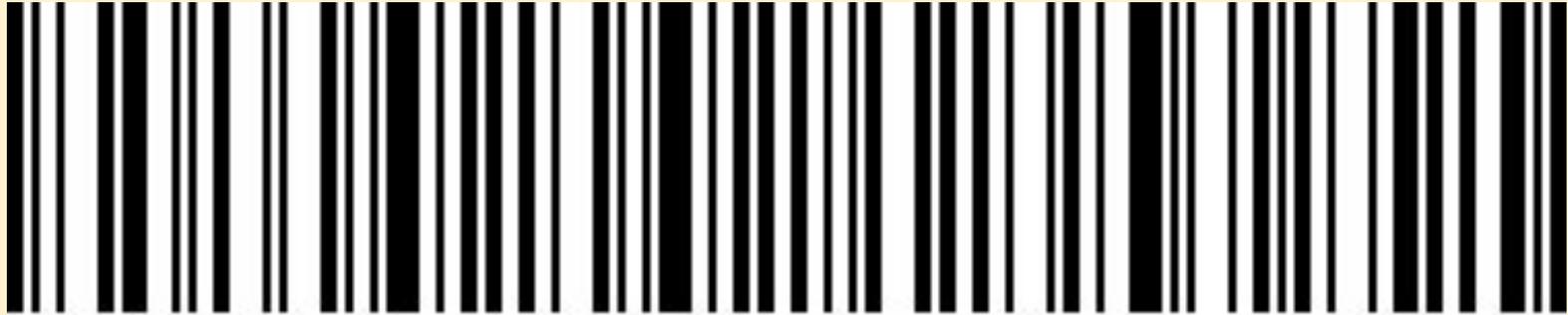
Hello Miss

Message

Hello Miss, I scanned your QR code and it sent you a message.
Please put me in detention every week for the rest of the year.



 **Create QR Code**



This is a code



Bar codes make a really good way of hiding information



Bar codes make a really good way of hiding information