



**Desarrollamos Capacidades Creativas
a través del uso de Realidad
Aumentada y GeoGebra**

$$\text{stick figure} + \text{arrow} + \text{bear} = \text{stick figure with arrow}$$

$$\text{stick figure} - \text{arrow} + \text{bear} = \text{bear}$$



Fundamentación



$$\begin{array}{r} 8 \\ \times 16 \\ \hline \end{array}$$
$$\begin{array}{r} 35 \\ \times 5 \\ \hline \end{array}$$
$$\begin{array}{r} 20 \\ \times 10 \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ \times 3 \\ \hline \end{array}$$
$$\begin{array}{r} 27 \\ \times 9 \\ \hline \end{array}$$

?

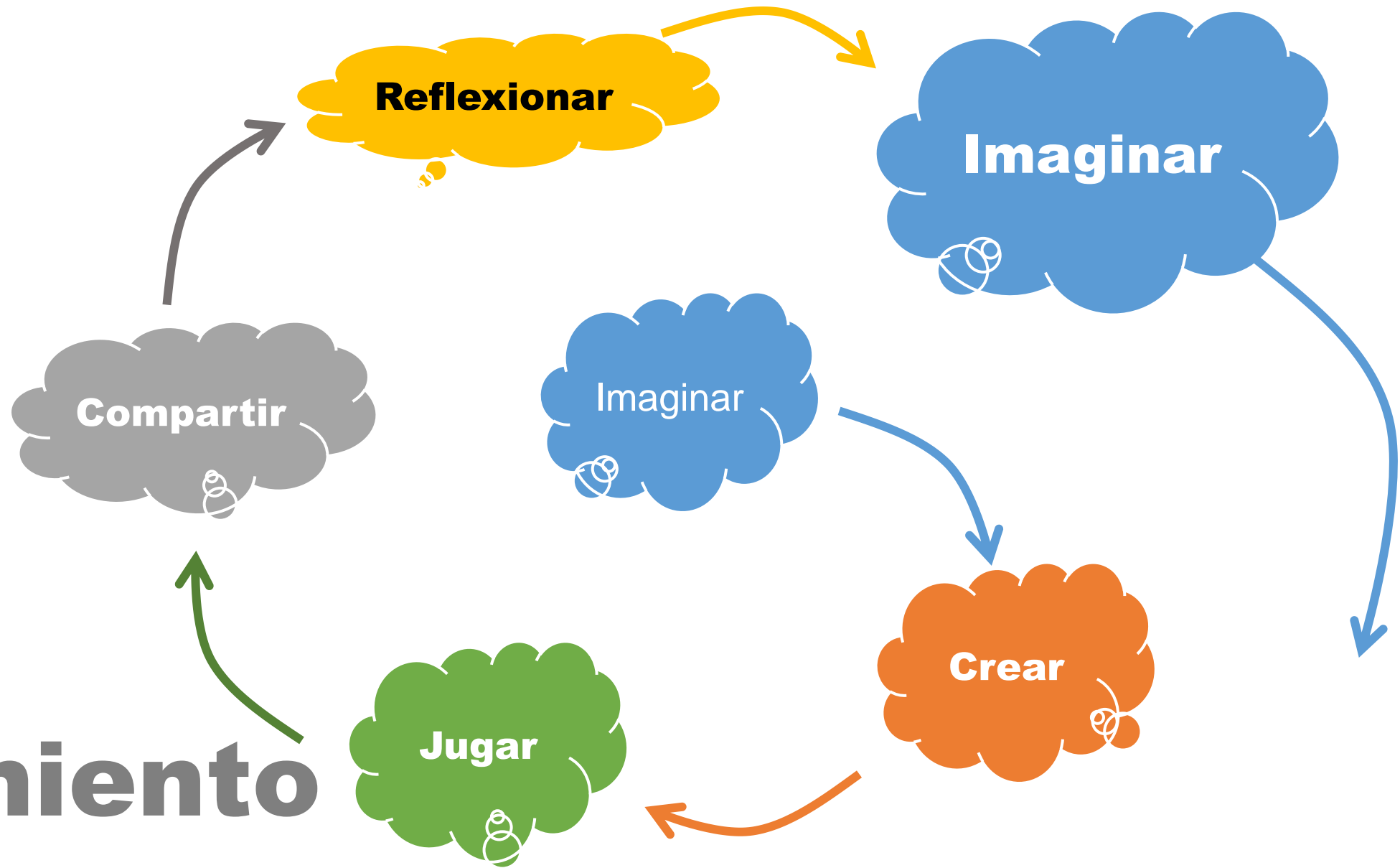
$$4\overline{)28}$$

$$13\overline{)920}$$

$$8\overline{)84}$$



Espiral del pensamiento creativo



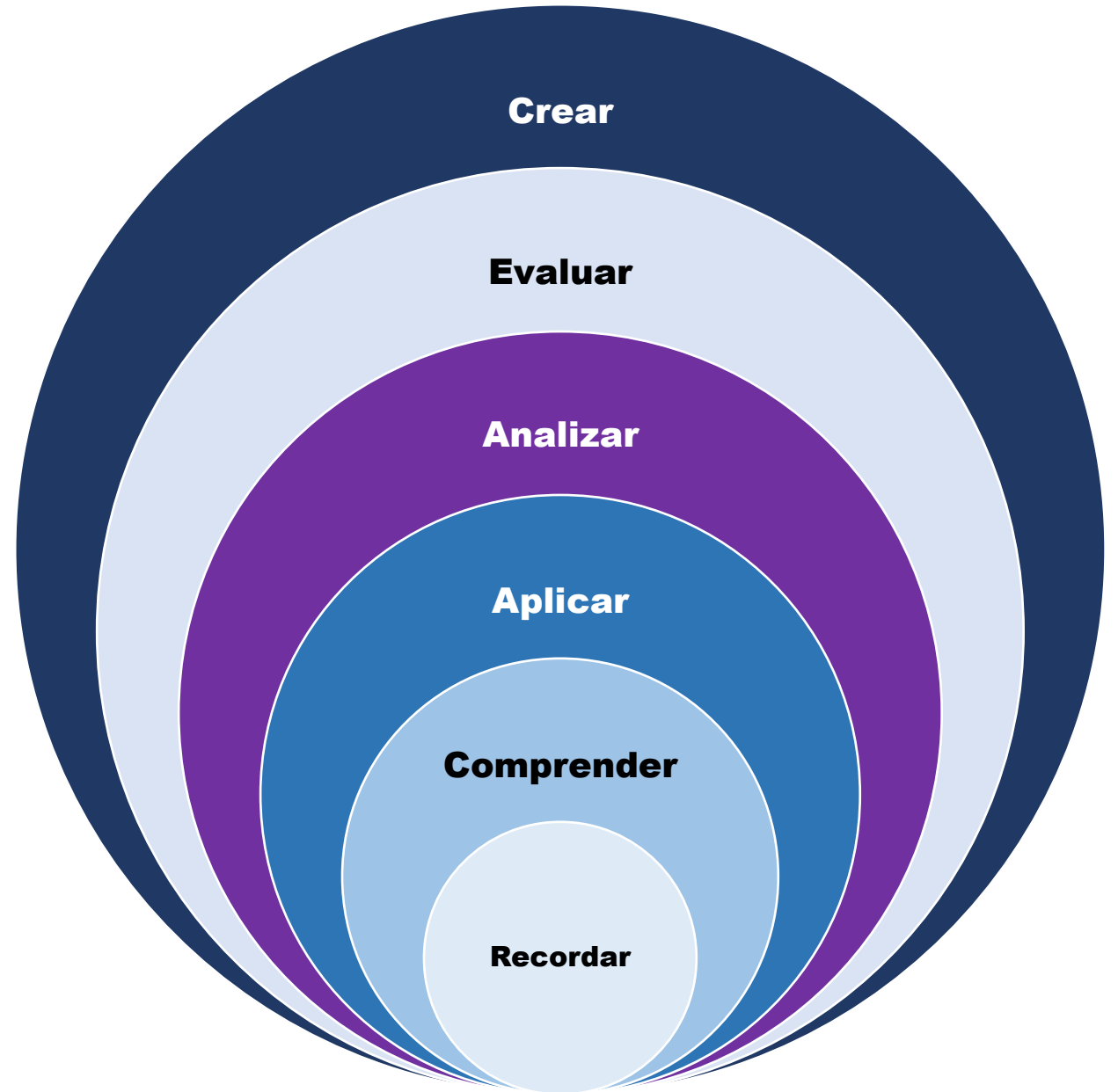
Mitchel Resnick

Taxonomía de dominios de aprendizaje

Benjamín Bloom

Habilidades de
Pensamiento de
Orden Superior

Habilidades de
Pensamiento de
Orden Inferior



Promovemos el uso adecuado de los equipos Tablet PC Kuaa en el proceso de enseñanza y aprendizaje, a través del trabajo colaborativo, la discusión constructiva, la autonomía en la construcción de conocimiento de las y los estudiantes, el rol del docente como orientador y facilitador del aprendizaje, para desarrollar habilidades y/o capacidades de pensamiento científico tecnológico recuperando valores sociocomunitarios en la formación de recursos humanos al servicio de la comunidad.



Maestras y maestros del SEP





**Estudiantes del
Nivel secundario**

Productos

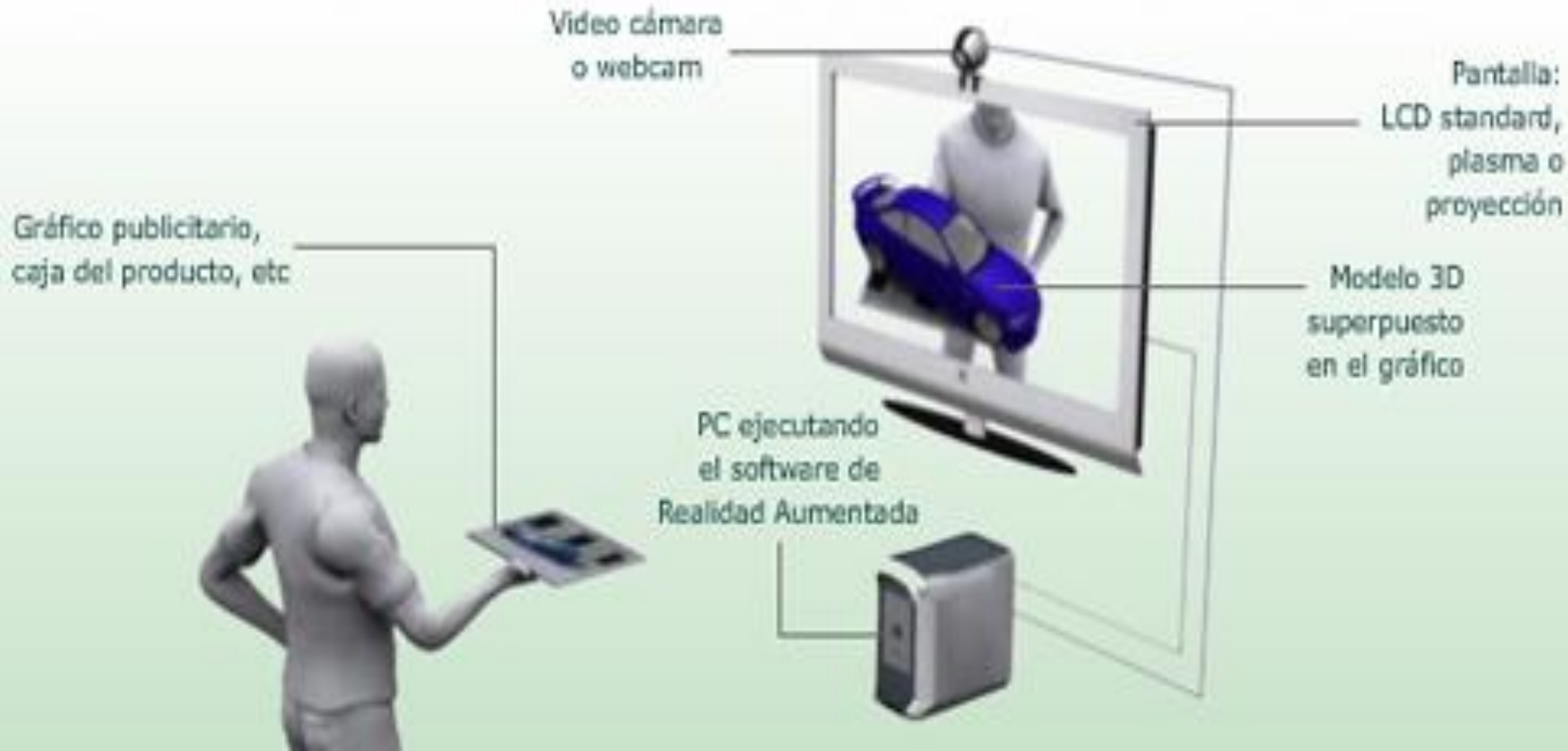
A photograph of students in a classroom setting. They are seated at desks, focused on their laptops. The students are wearing white shirts and dark ties. The classroom environment is visible in the background, with other students and desks.

**Construcciones
Geométricas
Digitales**

**Presentación de
diapositivas**

**Recursos Digitales
para la enseñanza y
aprendizaje**

Realidad Aumentada

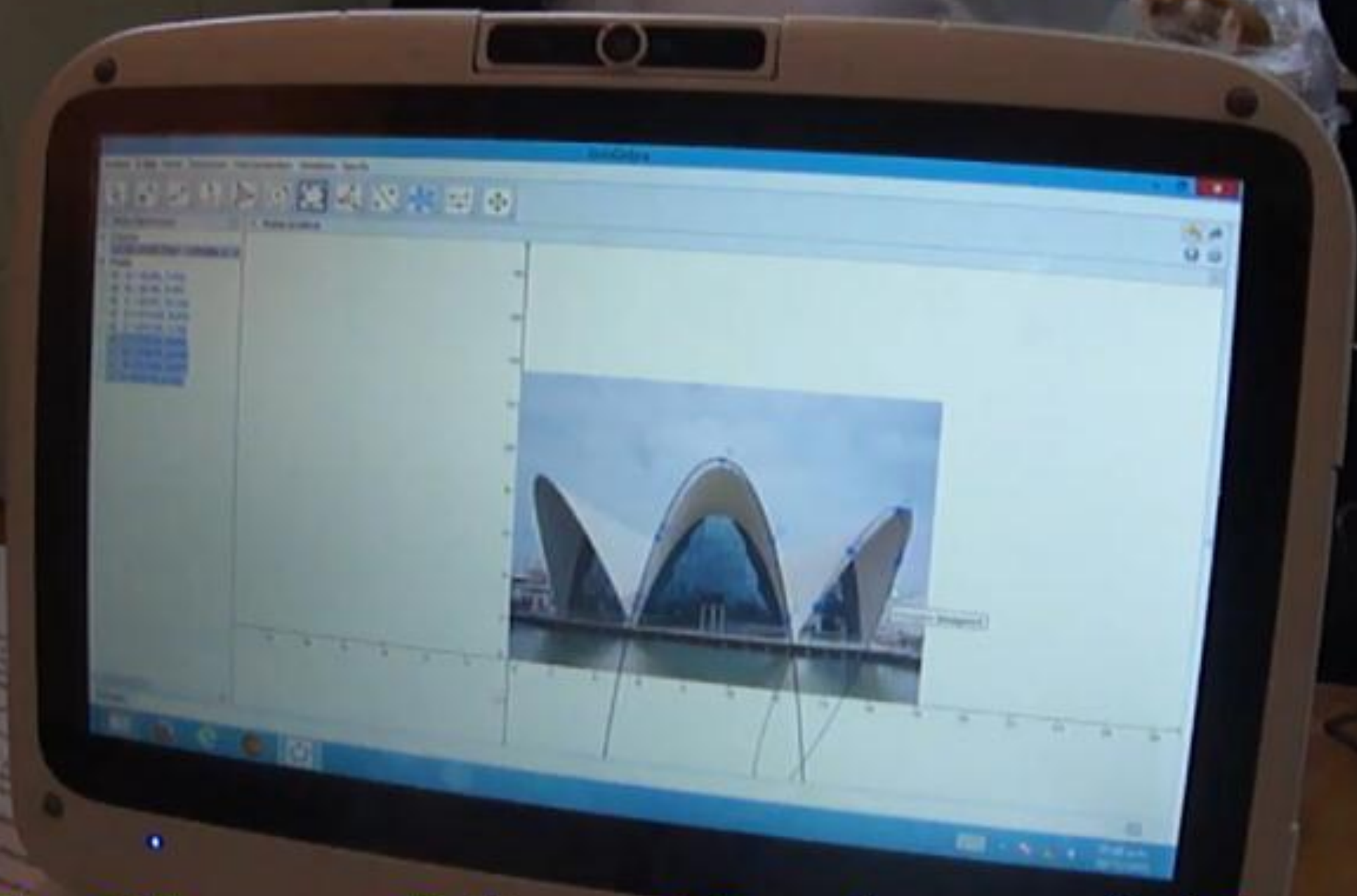


Realidad Aumentada en las Kuaa



A close-up, slightly angled view of a laptop. The screen shows a document with a large image of a sailboat on the right side. The text on the left is mostly illegible but appears to be a list or table. A portion of the keyboard is visible in the bottom right corner. The overall lighting is somewhat dim, and the image has a slightly grainy quality.

Construcciones Geométricas Digitales



Modelización Matemática

- $P = (0, 0)$
- $Q = (1, 0)$
- $R = (2, 2)$
- $S = (3, 4)$
- $T = (4, 6)$
- $U = (5, 8)$
- $V = (6, 10)$
- $W = (7, 12)$
- $X = (8, 14)$
- $Y = (9, 16)$
- $Z = (10, 18)$
- $A = (11, 20)$
- $B = (12, 22)$
- $C = (13, 24)$
- $D = (14, 26)$



Modelización Matemática

A person is seen from the side, focused on a laptop screen. The screen displays a complex graph with nodes and edges, characteristic of a network or data visualization. The person's hand is on the trackpad, suggesting active interaction with the software. The scene is dimly lit, with the primary light source being the laptop screen. In the background, another laptop is partially visible on a desk, and a chair is positioned behind the person. The overall atmosphere is one of concentration and technical work.

Modelización Matemática



Recursos

A high-angle photograph of a long, light-brown wooden conference table. Four white square cards are placed on the table, each featuring a different black and white logo. The logos are arranged in a diagonal line from the bottom-left towards the top-right. The first logo on the left shows a stylized figure. The second logo shows a stylized letter 'E'. The third logo shows a stylized letter 'S'. The fourth logo on the right shows a stylized letter 'E'. The table is supported by a metal frame with a crossbar. The floor is a speckled tile. In the bottom-left corner, the text 'Marcas Impresas' is overlaid in a bold, yellow, sans-serif font.

Marcas Impresas

Tablet PC Kuaa



Aula Virtual



MULTAS DEL CO
2hs POR ATRASAR
LA ENTRADA
RECIBO CAMBIOS
5hs POR CHACAROS
1hs POR UNIFORME
1hs POR CAMBIO DE
ASIENTO
1hs POR FALTAS A
PRESENCIAS
SE DEBE CANCELAR POR
LA CAJILLA DE CO



Impacto

Gracias...

The logo consists of a stylized 'u' shape formed by four colored triangles (red, yellow, green, blue) meeting at a central point. To the right of this symbol, the text reads "Encuentro latinoamericano" in a small font, "uRDa" in a large, bold font, and "tramando un futuro educativo digital" in a smaller font below it.

26 / 27
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Centro de Cultura Digital
México