



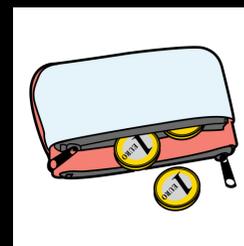
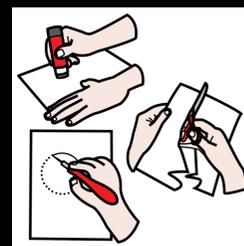
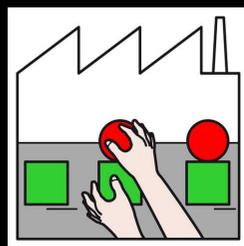
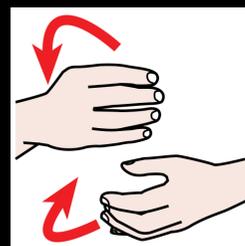
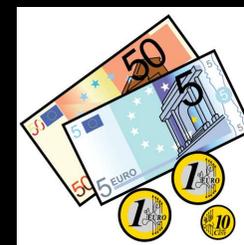
Mouse mousse

Rafael García Cabrera

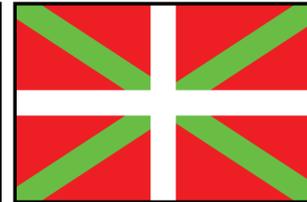
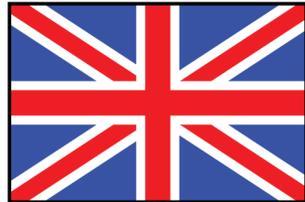
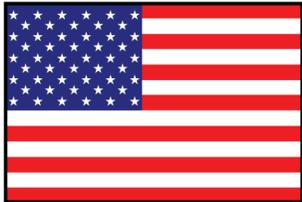
rafagc.averroes@juntadeandalucia.es

Albacete, julio 2011

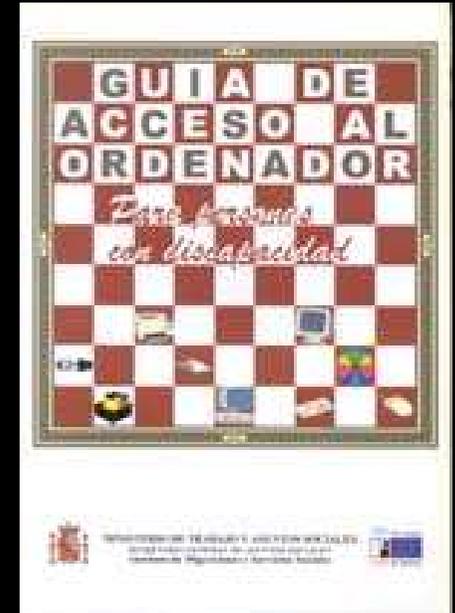
www.recursosbajocoste.es



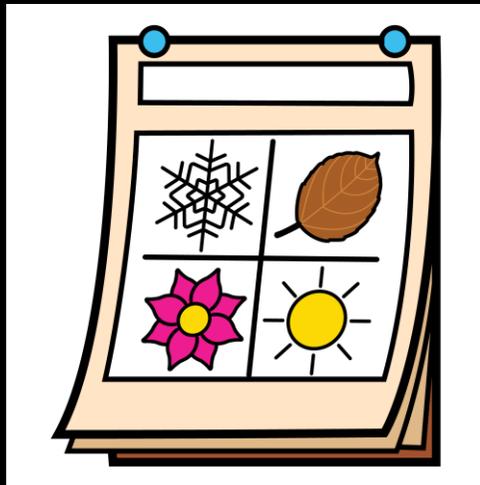
Mouse mousse



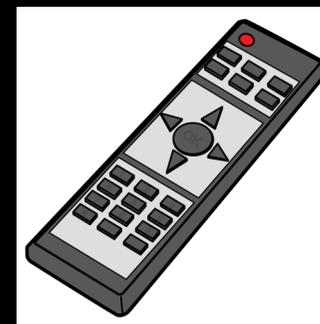
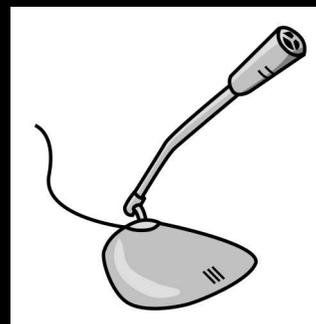
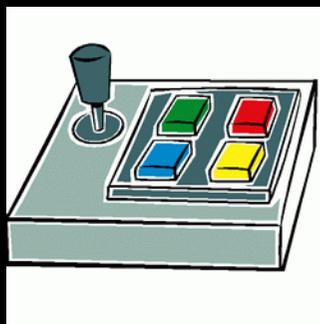
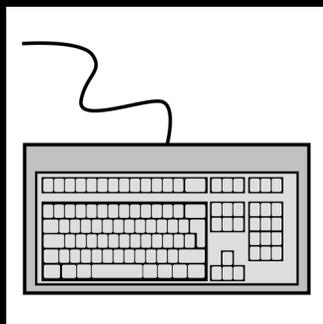
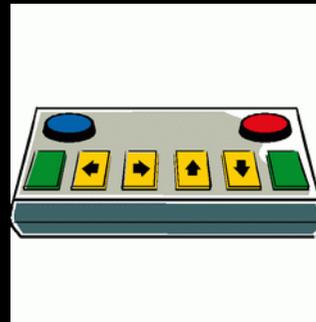
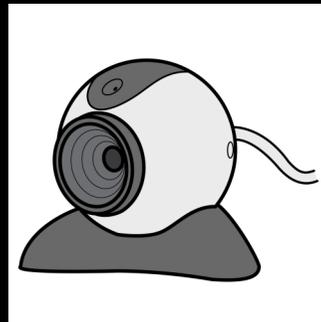
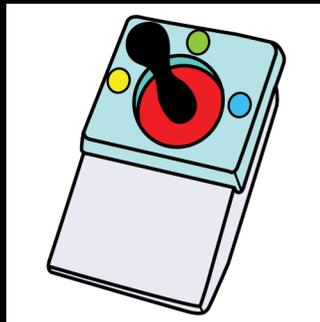
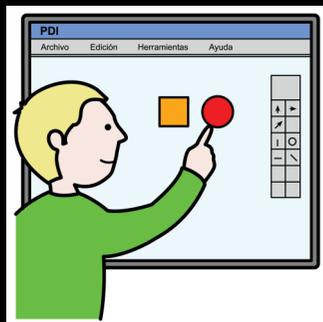
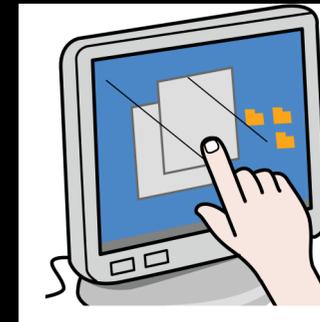
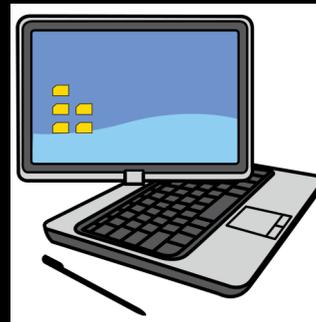
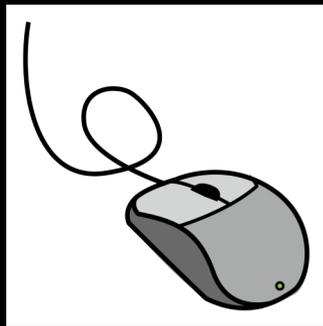
“Los dispositivos más populares para la entrada de datos son **actualmente** el teclado y el ratón.”



1997 → 2011



«Guía de acceso al ordenador para personas con discapacidad» (CEAPAT 1997)



“...Los profesionales, a menudo, piensan que saben más de lo que realmente saben. Sin embargo, no saben más que tú en lo que se refiere a tu vida y tus actividades diarias...”

¡A POR ELLO! Un Manual para Usuarios de Tecnología de la Rehabilitación (página 34)

Trackball 1



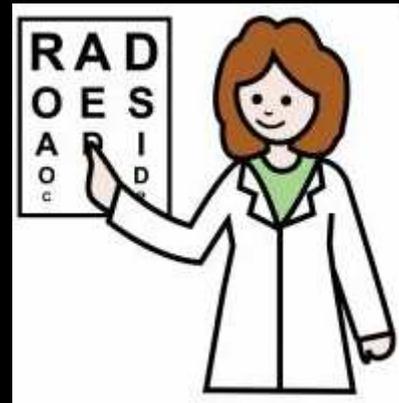
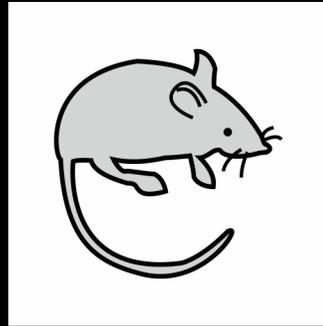
Trackball 2



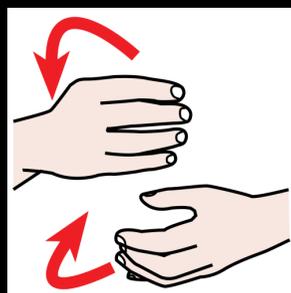
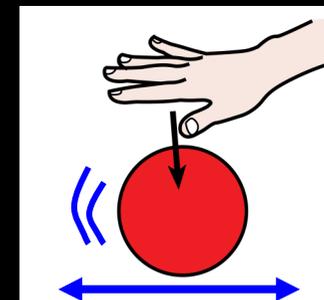


Trackball casero fabricado con:

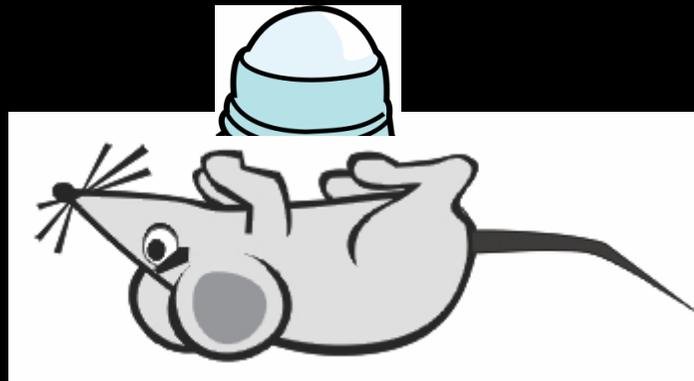
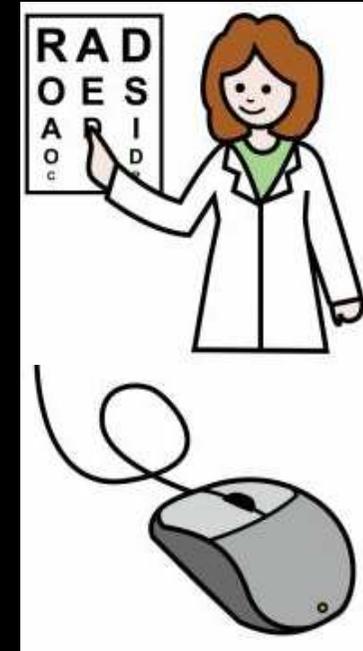
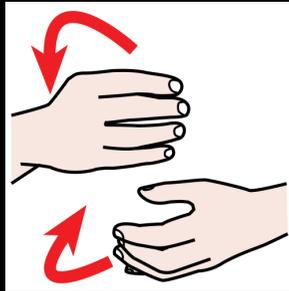
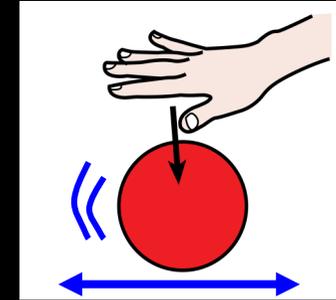
- Un ratón óptico
- Una bola de desodorante



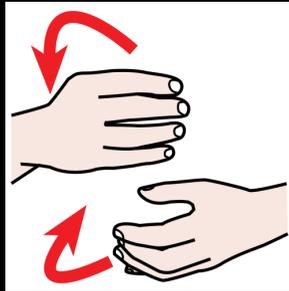
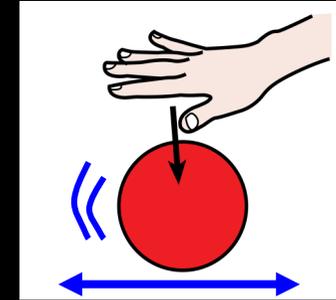
Trackball casero: La BOLA



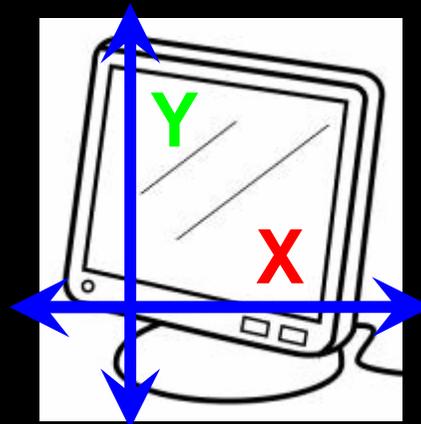
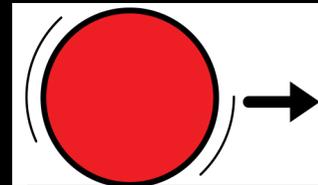
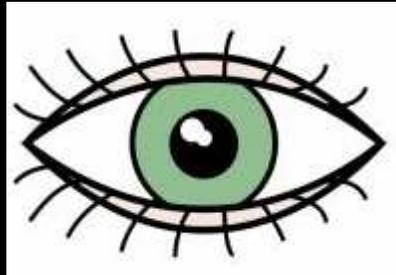
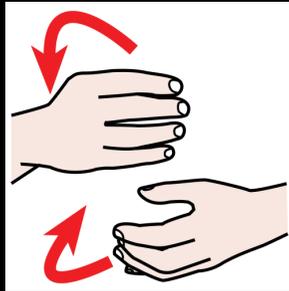
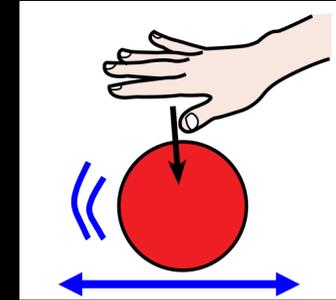
Trackball casero: ratón óptico



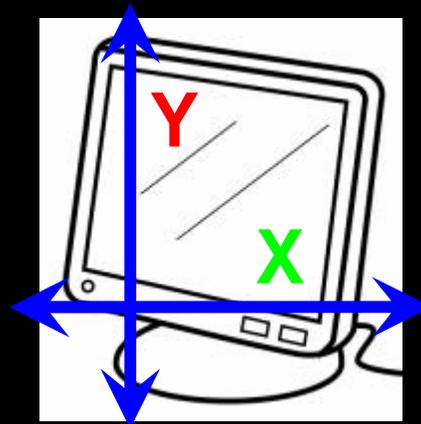
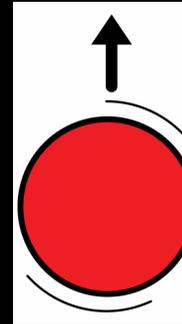
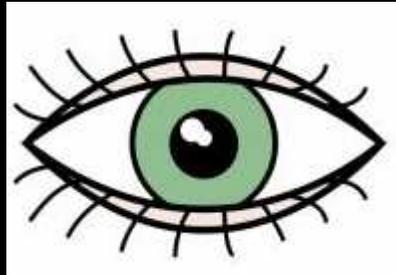
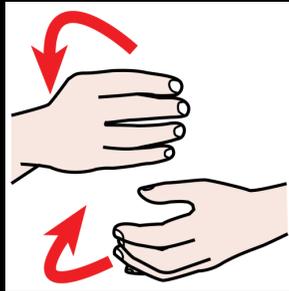
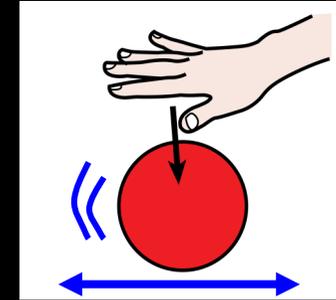
Trackball casero: ratón óptico



¡Cuidado con los ejes! Eje X

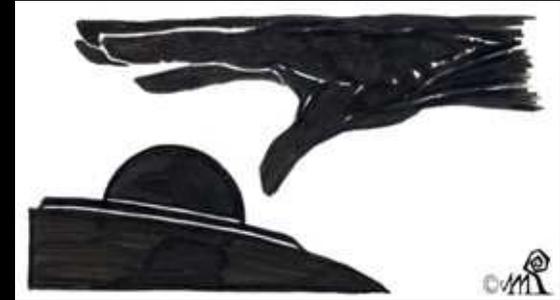


¡Cuidado con los ejes! Eje Y



Ratón de pie

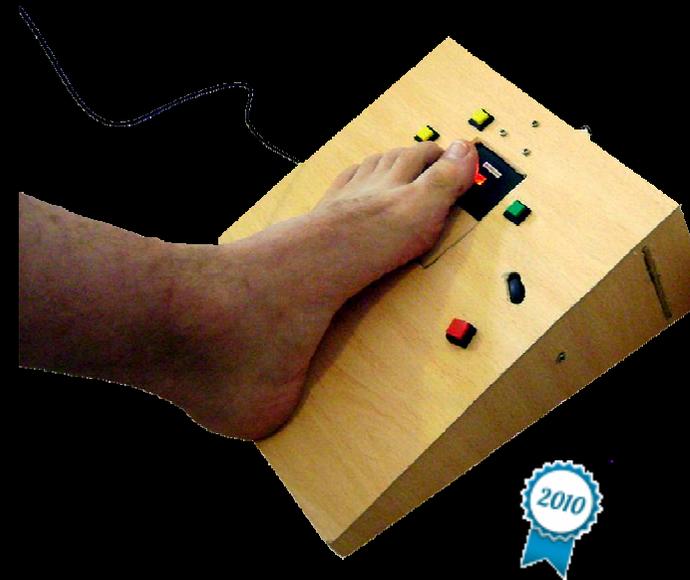
- Mover Trackball con el pie



Ratón de pie



Footime Mouse



Sergio Beltrán, Antonio Sacco
Concurso Bajo coste 2010

Ratón de pie

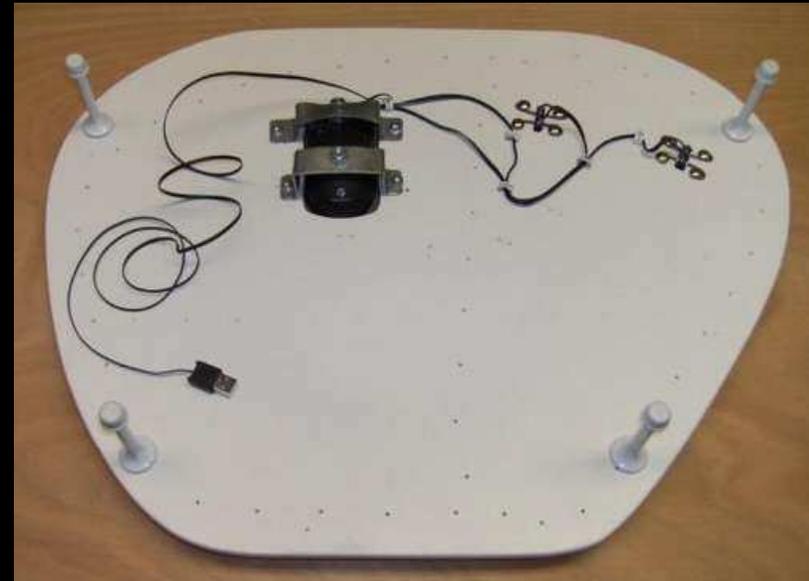


Diseño de Liu Yu
Toe Mouse o Flip Flap Mouse



InFoot. Felipe Betancur
Concurso Bajo coste 2011

Ratón óptico adaptado para pies



Necesita software cambiar ejes SakasaMouse
<http://www.instructables.com/id/foot-operated-computer-mouse/>

Ratón para manejar con los pies

Joystick



Joystick





Ratón tipo Joystick robusto

Ratón inalámbrico wiimote

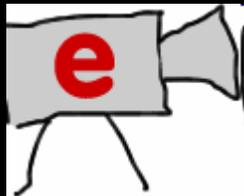
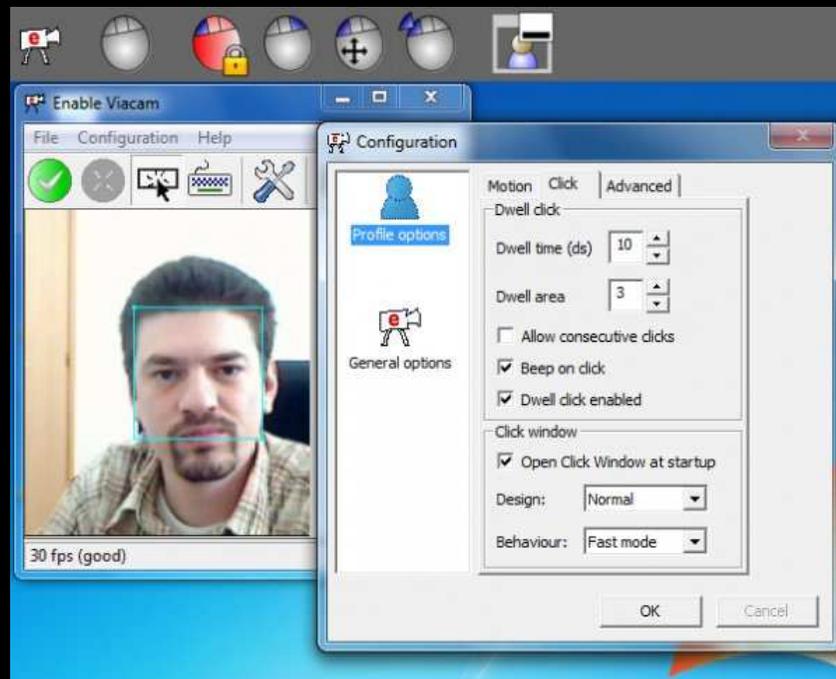


Ratón para mentón



Felipe Betancur
Concurso Bajo coste 2011

Ratón para cabeza



César Mauri
Enable Viacam



SmartNav 4

Ratón para ojos



Intelligaze IG-30



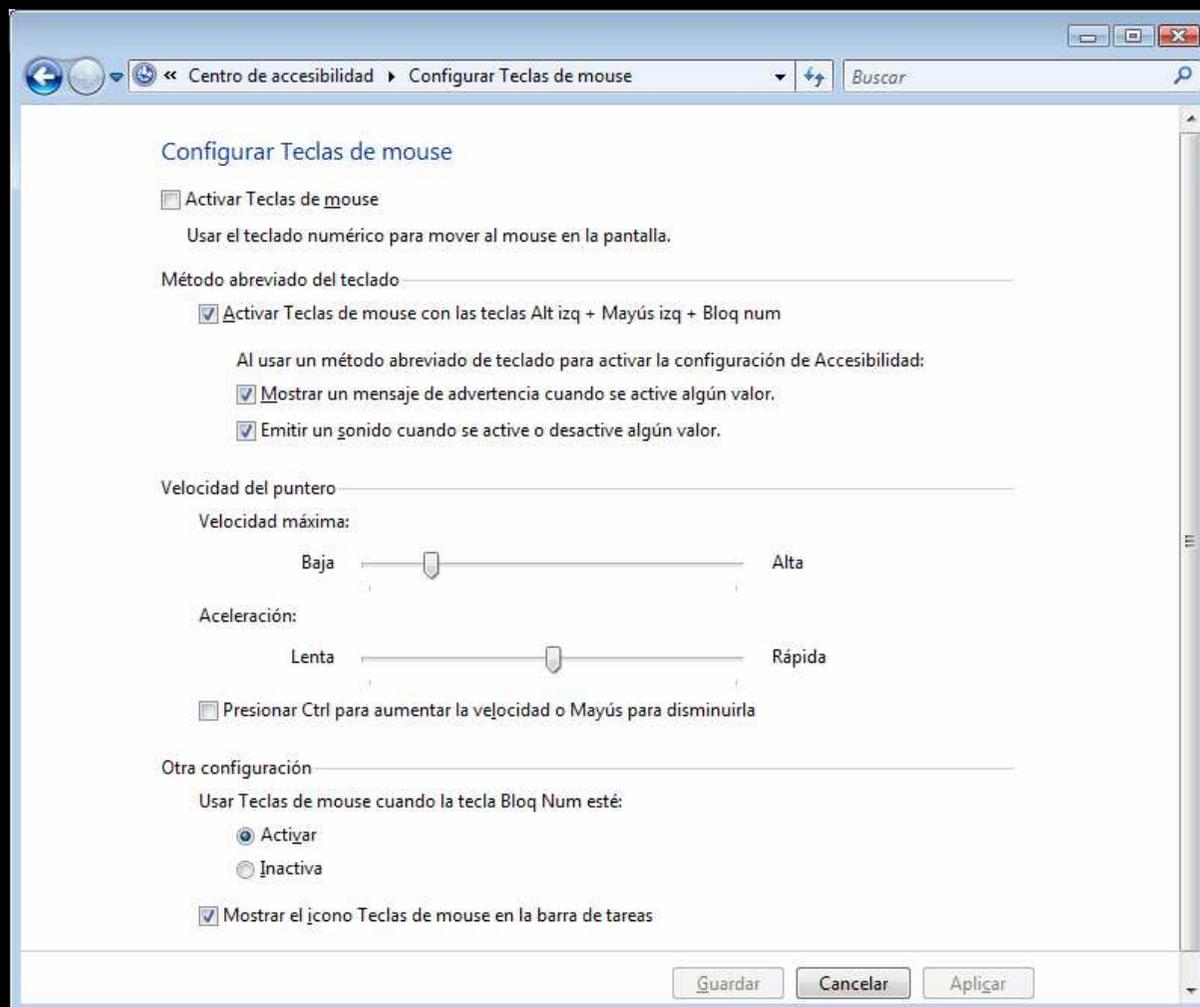
Gamepad



Ratón por pulsadores



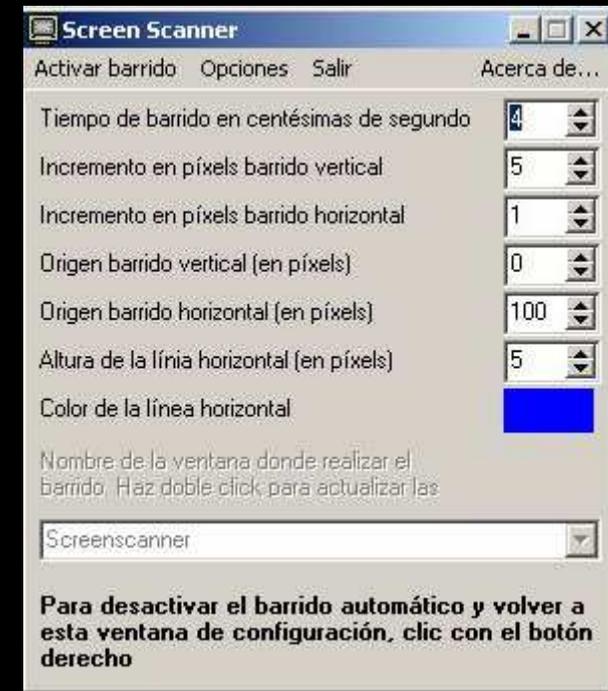
Ratón teclado Accesibilidad Windows



Ratón incorporado al teclado



Ratón mediante software barrido



Rata virtual, Kanghooru, Screen Scanner

Ratón tipo gadget



Helpiclick



Wowpen



Ratón dedo

Servicio de Préstamo gratuito



<http://www.bj-adaptaciones.com>

- Número ilimitado de productos
- Una semana de prueba
- Gratuito y sin compromiso
- Solamente deberá pagar los gastos de transporte 2 €

Prueba de productos de apoyo

Plan 2000 MRW



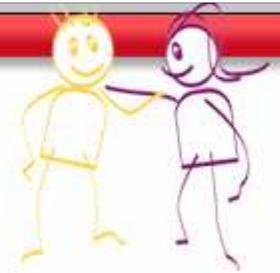
El beneficiario del Plan donará "1 € solidario"



- un envío gratuito al mes de un solo bulto, tanto como emisor o receptor del Servicio Urgente 14.

- Desde y hasta cualquier lugar de Andorra, España, Gibraltar y Portugal.

- Envío de hasta 5 kg y que la suma de sus tres lados no exceda del metro y de 2 kg para Baleares, Canarias, Ceuta y Melilla. Los impuestos, arbitrios y prestaciones complementarias no son gratuitos.

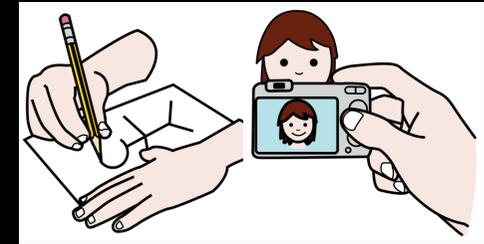


Centros públicos cuyos ordenadores cuentan con dispositivos especiales para que personas con discapacidad visual, auditiva, cognitiva o motriz puedan acceder a Internet y beneficiarse de las ventajas que ofrecen las TIC.

<http://tictacadapta.es/>

Prueba de productos de apoyo





Pictogramas e imágenes

- Portal Aragonés de Sistemas Aumentativos y Alternativos de Comunicación

<http://www.catedu.es/arasaac/>

- Comunicación Aumentativa

<http://www.aumentativa.net/>



Pictogramas e imágenes

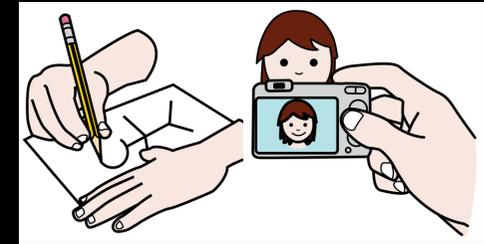
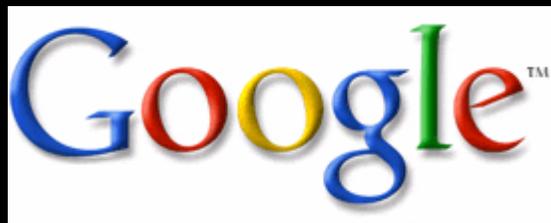
- Banco de imágenes y sonidos del CNICE

<http://bancoimagenes.isftic.mepsyd.es/>

- Magatzem d'icones catalanes

<http://www.xtec.net/dnee/mic/>

- Productos comerciales en sus respectivas páginas web



Programas

- X-Mouse Button Control

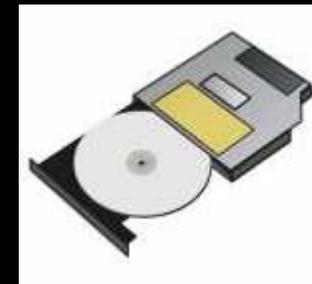
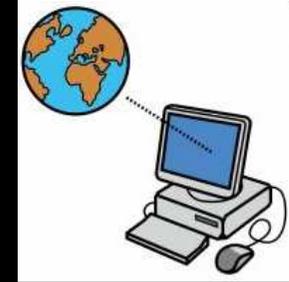
<http://www.highrez.co.uk/downloads/XMouseButtonControl.htm>

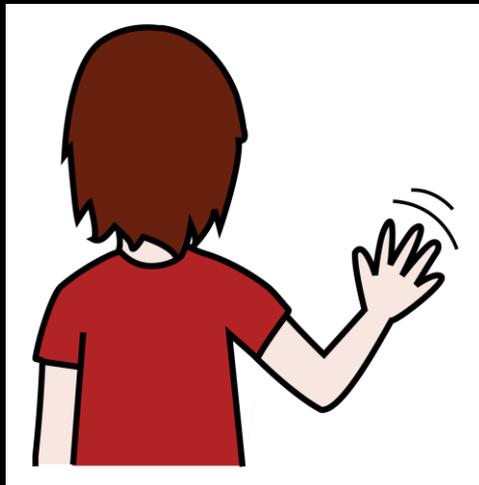
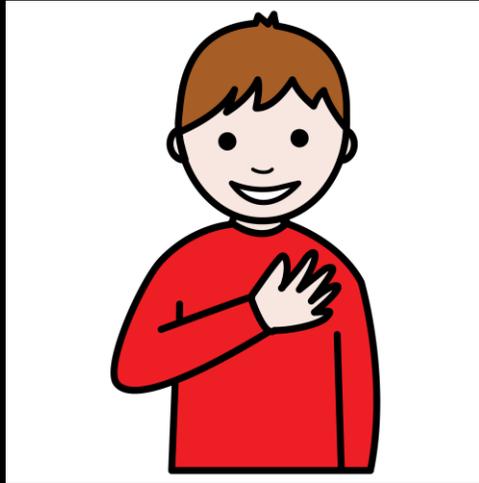
- GlovePIE

<http://carl.kenner.googlepages.com/glovepie>

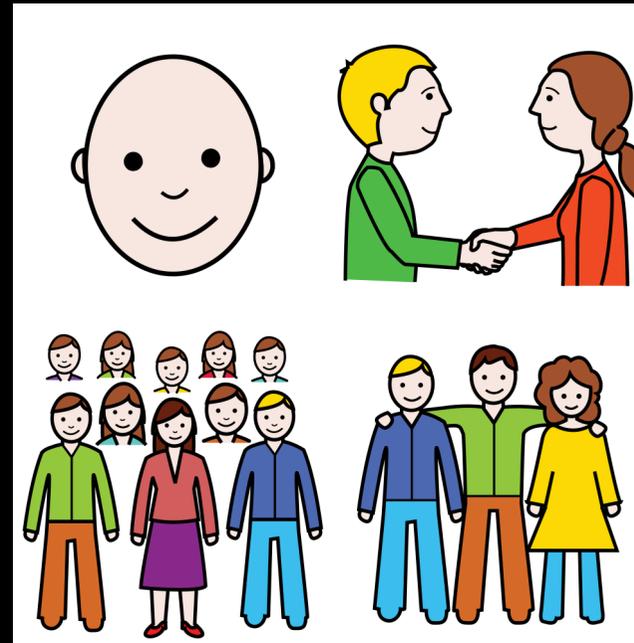
- Sakasa Mouse

<http://hp.vector.co.jp/authors/VA026826/>





GRACIAS



GRACIAS