

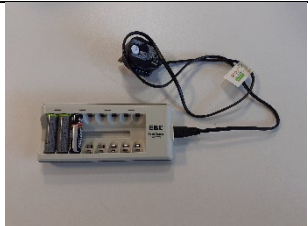



Robotics engineer loans box hazard identification sheet


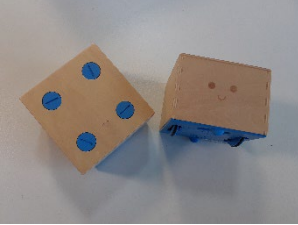

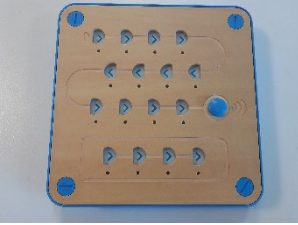
This hazard identification sheet that lists each item in this loans box, its related hazards, and possible ways to reduce those risks (control measures).

It is important for your school to use this information to create your own risk assessment that fits your specific context and environment. Doing so helps ensure that any potential risks are properly identified and managed, keeping both pupils and staff safe while exploring STEM topics with the Loans Box. By taking responsibility for the risk assessment process, schools can make sure the activities and resources provided align with your existing safety protocols. We expect you to Risk Assess the use of the box, in line with your existing procedures, prior to using the materials with children.


All the items in the loans box are carefully checked by us prior to delivery to your school. If you find anything you believe to pose additional hazards to children (not identified on the sheet), please remove them from the box and contact us.

Item	Risks	Control measures
 <p data-bbox="236 1559 480 1659">Batteries and charger</p>	<ul data-bbox="587 1335 932 1480" style="list-style-type: none"> • Electrocution while charging • Choke hazard 	<ul data-bbox="1027 1335 1310 1413" style="list-style-type: none"> • Use away from children
 <p data-bbox="209 1917 507 2007">Rechargeable radio control cars</p>	<ul data-bbox="587 1693 932 2007" style="list-style-type: none"> • Electrocution while charging • Trip hazard from cables • Trip hazards from cars 	<ul data-bbox="1027 1693 1374 2007" style="list-style-type: none"> • Charge away from children • Ensure cables are disconnected when charging is complete



Item	Risks	Control measures
 <p>Rechargeable radio control cars</p>		<ul style="list-style-type: none"> • Ensure cables are not stretched across access points and walkways • Ensure there is a large space for use, away from access points and walkways
 <p>Cubetto robots</p>	<ul style="list-style-type: none"> • Choking hazards- small screws • Trip hazards from robots if used on the floor 	<ul style="list-style-type: none"> • Ensure screws are checked and secure before use • Ensure there is a large space for use, away from access points and walkways
 <p>Cubetto tiles</p>	<ul style="list-style-type: none"> • Choking hazards- small pieces 	<ul style="list-style-type: none"> • Ensure all children keep equipment away from their mouths
 <p>Cubetto board</p>	<ul style="list-style-type: none"> • Choking hazards- small screws 	<ul style="list-style-type: none"> • Ensure screws are checked and secure before use



Item	Risks	Control measures
 <p data-bbox="261 488 454 517">Cubetto mat</p>	<ul data-bbox="587 259 938 349" style="list-style-type: none"> • Trip hazard if using on the floor 	<ul data-bbox="1027 259 1378 654" style="list-style-type: none"> • Ensure there is a large space to roll out the mats, away from access points and walkways • Ensure mats are laid flat on the floor