

CAPS CODING AND ROBOTICS POLICY STATEMENT



1

Textbooks

Each learner must have a textbook / workbook / e-book. Schools must utilise book retrieval policy where applicable.



Response: Policy Consistency Statement

This book is consistent with this policy because: it provides learners with the building blocks of coding and robotics while ensuring that they become employable and entrepreneurs of the future.



2

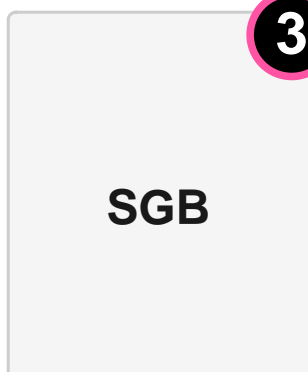
Kits, tools, devices, materials and consumables

Schools are required to ensure that the necessary tools, devices, materials and consumables be available for teaching, learning and assessment. These resources should be indexed and checked each term (LTSM inventory).



Response: Policy Consistency Statement

This book is consistent with this policy because: it has an online store where schools can order devices, materials and consumables online.

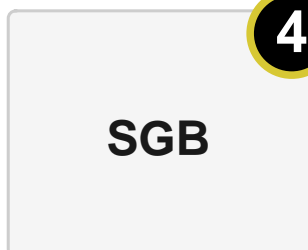


3

Magazines and newsletter subscriptions

The school should subscribe to a minimum of two or more subject related magazines for the teacher to keep abreast with the latest developments in the industrial environment.

These magazines could also be lent out to learners (in the same way as library books). These resources must be readily available in the classroom or in the library.



4

Laboratory

Schools offering Coding and Robotics must have a well-equipped Coding and Robotics Lab for learners to complete the Practical Assessment Tasks.



5

Charts and brochures in classrooms

The teacher should have a variety of reference books / e-books, charts and brochures in the classroom to stimulate the learners' interest in the subject.

Response: Policy Consistency Statement

This book is consistent with this policy because: pages in the book are printable in high resolutions including A5, A4, A3, A2 and A1.



6

Internet Access

The teacher should have access to the internet to be able to source, download and print relevant and new information, as the industry environment is a dynamic industry continuously incorporating new trends and developments.



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E-mails

The teacher should also have an e-mail, cloud storage facilities, as new information from subject advisors and other sources can be shared on digital platforms.



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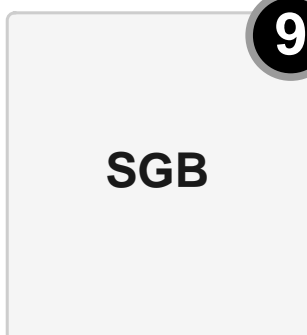
Training and Support

The teacher needs to be trained in the context, content and pedagogy of the subject.

Sustainable Support - Robotics and coding is a subject that requires sustained support. The lab also requires regular maintenance and resourcing.

Response: Policy Consistency Statement

This book is consistent with this policy because: all chapter has an introductory "Teacher's Digest" section that sets a tone for the contextual guide and training.



9

Resources

School Responsibility - The school should build up a collection of models, e.g. by asking learners, parents or mechanical, electrical and electronic repair workshops and suppliers to donate models.

All resources should be captured in the LTSM inventory list and audited on a term basis.



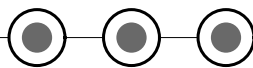
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LEARNERSKOOOL
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Robotics for Kiddies

Coding and Robotics that guarantee the two E's
(Employability and Entrepreneurship)

Edition: 2nd Edition



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AI

Grade: R - 12



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