## SINGAPORE Student Learning Space

### "Why get Phygital?"

- To convert existing hardcopy resources or those in other formats (e.g. Word, Powerpoint, Google Docs, PDF) to use in SLS.
- Some students might benefit from a print-first approach, especially younger children and those who might be easily distracted with devices.
- As a fallback when there is no access to devices or Internet connectivity, but you still want to benefit from SLS pre- (e.g. Lesson Authoring) and postlesson (e.g. Data Capture) capabilities.

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Click

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a have existing Word, Powerpoint, Google Docs, or PDF lesson resources, you can nem into a linked Google drive and embed them into an SLS lesson within a Text/ a component. a would like your students to work on the document, embed the Google link in a Response Question (FRQ). Students can even work collaboratively on the ment if you put the FRQ in a Team Quiz.		Convert your existing worksheets easily into Getmarked ( <u>getmarked.ai</u> ) and upload the C <b>Did You Know?</b> • QTI supports various languages (Mother • You can upload various question types to
hose of you more familiar with OneNote, you can similarly embed a PDF scan of a ical worksheet through Google in an FRQ. Students can draw directly on the hed worksheet if they have touch devices and PDF drawing tools. Once submitted, an print out the PDF to mark, or (more preferably) freehand mark the PDF using drawing tools or third party annotation apps (e.g. Kami). <u>here</u> (https://go.gov.sg/sls-google) to find out more about Google Integration.		<ul> <li>(3010) 2021 3NA Geography Elective End-of-Year Examinations</li> <li>4 5 6 7 8 9 10 11 12 13 14 2</li> <li>Q12</li> <li>INSTRUCTIONS</li> <li>Upload a file with your answer. You can attach up to 10 files.</li> <li>3(c)</li> </ul>
<ul> <li>Team Quiz Set</li> <li>Diameter and the set of th</li></ul>	Q1   1   Image: Shu Hong] Sample Assignment   Image: Suggested Answer   Suggested Answer   Feedback   Image: Suggested Answer   No suggested Answer	Explain how a rift valley is formed. You <u>may</u> use an annotated diagram to explain your answer. Read Less Type answer here MARKS [1] Student's View of a QTI pape
MARKS [1] SAVE AS DRAFT SUBMIT SUBMIT Student's View of Team Quiz	MARKS 2 /1 E Teacher's View in Lesson/Course Editor	

# Let's get Phygital with SLS

### "How can SLS help me?"

SLS offers various tools to enable Phygital Learning:

- IMS Question and Test Interoperability (QTI) to digitalise hardcopy papers.
- Google Integration to allow easy embedding of existing resources in other formats.
- Download and print any SLS Lesson as a Print-Friendly Worksheet.

### **Digital with QTI**

to SLS questions using a QTI converter like QTI into SLS.

r Tongue teachers, we got you!). to be Auto-graded or Teacher-Marked.

### Take note!

- When generating QTI files from QTIsupported converter, .docx files are preferred over PDF files.
- Ensure your QTI file is exported as QTI 2.1 version.
- A maximum of 100 questions per file is allowed.
- Click <u>here</u> (https://go.gov.sg/sls-qti) to find out more about QTI.

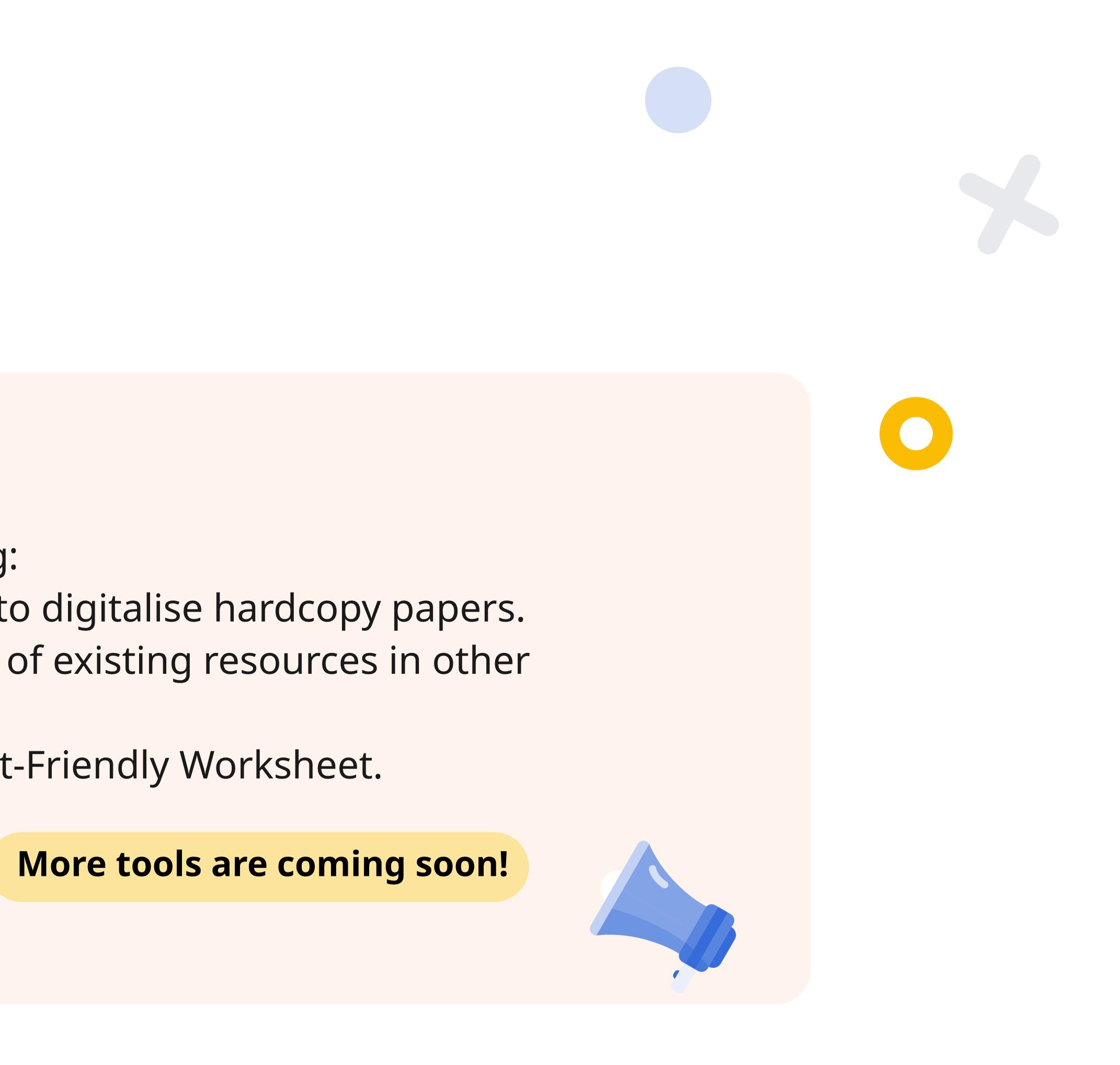
### Digital -> Physical with Print-Friendly Worksheet

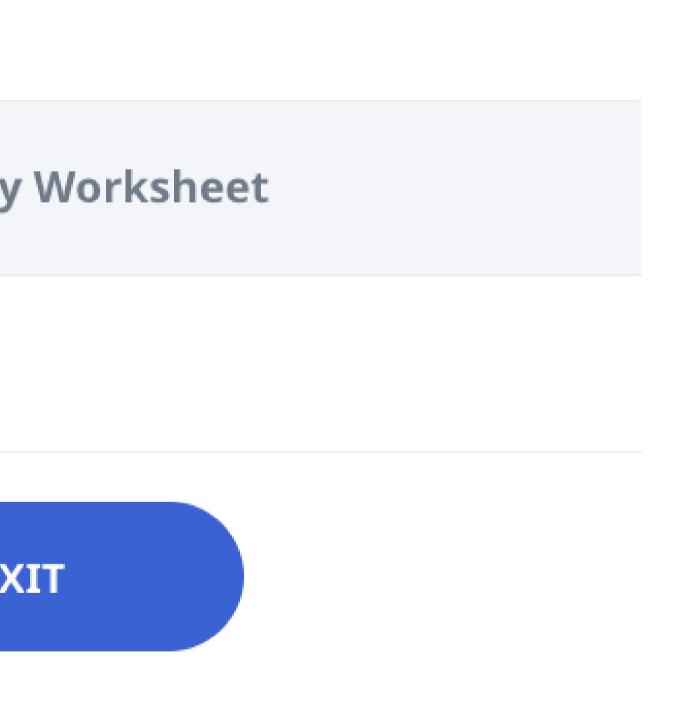
In cases where students have no access to devices or the Internet, or you prefer them to use hardcopy resources, you can print any SLS Lesson as a Print-Friendly Worksheet.

This is particularly useful for previous assignments which you would like to reuse for remediation/revision and might not be able to supervise students closely in terms of device use.

Copy to My Drive
🗟 View as Print-Friendly
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EX

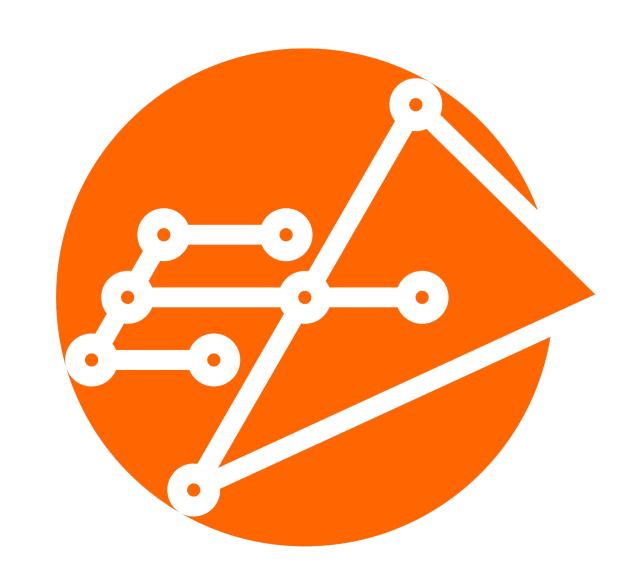
**Teacher's View in Lesson/Course View** 





### **Take note!**

- Print-Friendly worksheets are only viewable if the permission has been granted.
- Student responses, Notes, Annotations, and Teacher Comments will not be included in the Print-Friendly Worksheet view.



**Educational Technology Division** Ministry of Education