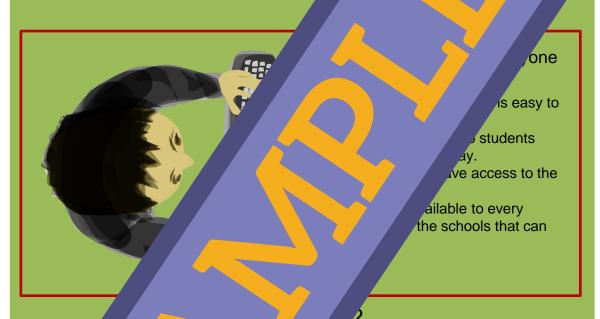




What are the best tools that help students to learn? Schools are more computers to their classrooms. Many schools are begindevice policies, where each student would have a designatione device policies can be expensive and difficult to create



This informational flyer lists some of the pros and copolicy in a school.



s too expensive.
hers and fix computers.
information, but it's not
e.
ssionals who are always
ch students. Machines can't





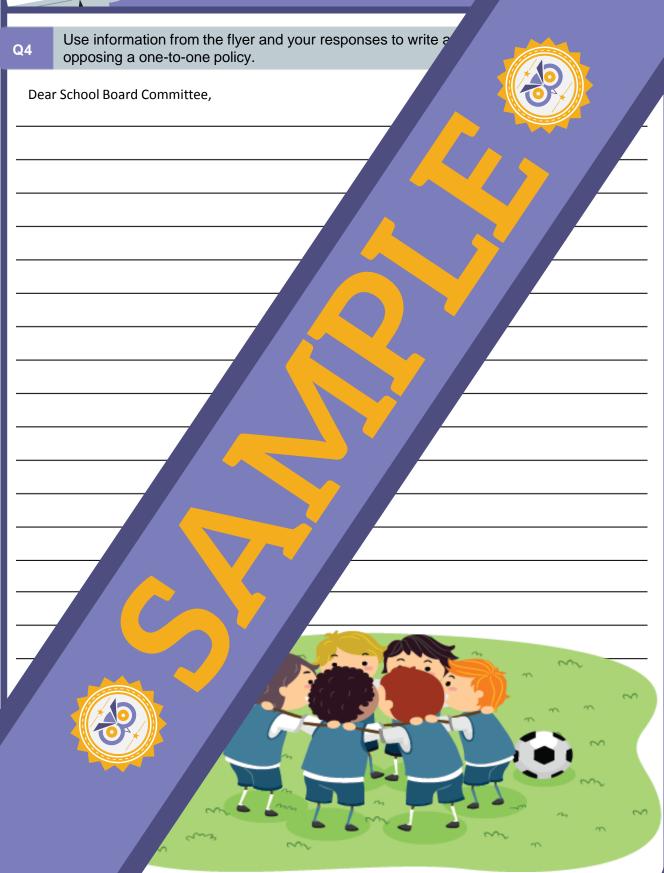


	Use information from the flyer to res	pond to the following st
Q1	support for one-to-one device policie	es. Use your 'own wo'
Our s	chool always buys the best textbooks	we can find.
There	e is more information on the Internet th	an
Q2	Use information from to you <b>do not</b> support	dements in ways that show wn words'.
Buying every single sty		
Kids	use	nould learn from computers too.











Knowing information about subjects is only one part of being important to understand how to use knowledge. You have to you know and apply them in useful ways in different situation

Read this story about Mr. Wilson and his students. Us understand what some of Mr. Wilson's problems in



Mr. Wilson had been a teacher for 36 years and interesting. For decades, students classes, paid attention, learned a lot grades. But for the past couple of yea having more trouble with student attention in class. Every other day student's phone away. Sometime the Internet with their smartphotexting each other and sor games. But they weren't pay starting to do poorly in his more and more frustrate students back on track



Q1 What are class?

is experiencing with students in his





Read this story about Mr. Wilson and the problems the about how his problems have changed over time.





Mr. Wilson was a great to problems with some strook a while for him to each other, pass no better teacher, hinteresting way, to pay attention him out. It all when study could ear desk, of he wr

me a
a more
s wanted
es or tune
son to know
posed to. He
ed from desk to
ss the room. Now
ing attention to him,

Q2 What is the

√ilson is having in the classroom?

Q3

arting to have new and different problems after so aftermation from the stories with your prior knowledge and completely.





Mr. Wilson saw this flyer for a workshop on how to use phor the next page for questions regarding his response to the



### Don't Take Your Stu

Put them to

Every smartphone is a powerful component of the phone has a computer with a

What if your students could take tests,

The Smart Kid Smartp' out your students' phon

shop ones to:

phones tools that engage instead



Sign up now! Email sksp@bestschool.com.au



Pretend that you are Mr. Wilson. Compose a short email to explain how the Smart Kid Smartphone Workshop might Q4 class and how it has given you new ideas about how to To: sksp@bestschool.com.au



Studying the past can help you predict the future. There a lot of many events and trends reoccur in cycles. Events taking play help you understand what things were like in times gone by

Read the passage below about the telegraph and corbefore the invention of this early device.



By today's standards, the telegraph was a very crude and primitive form communication. It sent messages over distances as a series of dots and dashes audible beeps. A telegraph operator wa have to translate a message from words code that he could transmit ov telegraph. Then the operator recei telegraph message would have to message, turning the dots, dashed back into words. The telegraph miles and miles of wire. different locations could not telegraph unless those connected by telegraph



Describe how per invented. Also may have may

distance before the telegraph was ammunication, but at the same time, complicated.





Read the passage about the early telephone and consider telegraph and how it has improved even further to become





Alexand inventi inver

dots, dashes, telephone was e telephones we

Q2 Explain what made one major limitation

er the telegraph and explain





Read this passage about the first cell phone and consider he tiny, super-powerful smartphones that we use today to be

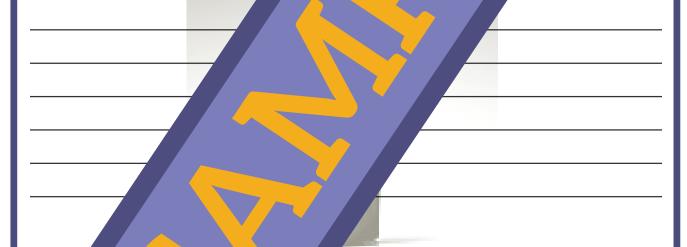
All phones owe their existence to the telegraph. But the more direct descendents of the first handheld cell phone Compared to modern smartphones, the first mobile compared. All it could do was make calls. Now mobile phone many different ways that many people don't even



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02	Explain one way the first cell phone impro	
Q3	and explain two ways that modern smar	

ephone ell phone.



Q4

rtphones today that is similar to the way that people





### FOR THE TY



### Mighty Minds Lesson Inst 'Fundamentals' Lesso

Firstly, thank you for your support of Mighty Minds and our resorquality resources that are both educational and engaging, and works.



To assist you in using this resource, we have compiled s

#### About this resource

This Mighty Minds 'Fundamentals' Lesson focus presents this skill through a theme from the Au This lesson is also targeted at a certain skill that is suited to them.

ests and Geography).
mpleting work

contain different types of

#### How to use this resource

Our 'Fundamentals' Lessons are sr resources.

The student workbook contain

- The main title page; and
- The blank student Activ

The teacher resources

- · This set of instruct
- The Teacher's
- The Item Describes:
- The studer answers
- The ter
- Fin

be needed to teach the lesson; he lesson and its aims, as well as extension

ponses on the student Activitys to ensure that

nore detailed explanation of the model responses

book (the first set of pages) for the students. If students you may also like to provide them with the student answer



#### ing us

that if you email us with suggested changes to any lesson, we will send you the revised lesson – free of charge.

o resources@mightyminds.com.au and we'll get back to you as soon as we



### TEACHER'



# Synthesising Informati Whole Text



Synthesising a text requires reading the given text closely its meaning. Generally, texts requiring synthesis contain condensed or extracted so it can be used in a more min which a text can be synthesised.

ways

extremely

or this

nation they are

Often when researching, students will come ar large amount of information, when all they re information to be worthwhile, they must be looking for, and then use that information

female pharaohs of nowever, she cannot use all the time knowing that she any useful information in her ast information from other

For example, Sally is writing an ess Ancient Egypt. She has found a ball of the information in the book is only looking for information own notes. This information sources.

How students synthe are searching for the variety of means ways this skill obasics of synthinformation task they

ormation needed and the reason they ce project, or a painting? Because of the given text, there are therefore a multitude of from the skill, students should be taught the cific information and how to use this en use this skill in any assessment or research

Whe pr



ollect information for one piece of assessment or a ent sources of information. It is important for students to mation they use from a source – whether it be one word or reference their sources. This is a crucial part of using sources if students grasp it early, they will find the rest of their schooling asier. There are many different ways to reference, many of which and students alike to use when taking information from sources. ard Referencing System and the Chicago Referencing System.



### FOR THE TY



#### **Item Description**

Please note: any activity that is not completed during class time undertaken at a later date.



### 'To PC or Not to PC', 'Smart 'Smartphone's

### Activity Description:

- These activities are designed to enhad do more than just recall information write letters, compose emails and
- The first activity, 'To PC or Not perceived pros and cons of be must use information from negative for introducing a board written from both
- In the second activity a teacher. They hav combine this infor teachers can en email explain
- The third act telecomm with infortelecor

ints need to y. They have to nultiple texts.
Ort list of some ir school. Students affirmative and the atters to their school

themselves in the shoes of e teacher's situation and a fictional workshop on how ey have to compose a mock efit from the workshop.

es some history of major

bring their own knowledge together their own conclusions about how

from multiple texts and reproduce key information



d locating items/information ( $\alpha$ 52) organising extended written text ( $\beta$ 21) rect spelling, punctuation, grammar ( $\pi$ 9) sising ( $\theta$ 44)

This Item Description is continued on the next page...



### FOR THE T

### Item Description – continued

... This Item Description is continued from the previous page.



### 'To PC or Not to PC', 'Smart 'Smartphone's

### Suggested Time Allocation:

This lesson is designed to take approactivity.

#### Teaching Notes:

- In this lesson, students are extypes of correspondences st
- A discussion about how di prepare students for son to be about advancem
- One modification to shave to combine in This might have the recalling inform
- One modificat activity 'PC board that Smartph studen expa Te

### ventions for these

does not necessarily have

ns so that students don't

ites per

e activities from synthesizing to cation for some students.

scope of each lesson. For the etters from the point of view of a school a school board that rejects it. Smart Kid electronic devices that might distract al tools. Smartphone's Granddad could be show more incremental advancements.

#### Follow

#### IS:

ave to empathise with a teacher. It may help to y may have seen or even used phones in class ays that phones could become productive tools in the

ave coped in a world where the most advanced form of graph.

ctions about the next possible advancements in nology.







Q1

Use information from the flyer to respond to the following st support for one-to-one device policies. Use your 'own wo'

Our school always buys the best textbooks we can find.

It takes a long time to print textbooks, so information car

textbooks. Curriculum information in an electronic for



s accurate.

tbooks would

ements in ways that show

There is more information on the Internet than

There is a massive amount of information.

Teachers are trained to know the subjection

ensure that teachers were using the

Q2

Use information from t

Buying every single sty

Buying a compute

need to purcha

computers

Kids use.

Com

you do not support

o do.

schools have many resources they

wn words'.

a large amount of money on individual

unds.

nould learn from computers too.

trained teachers. They're machines that can

rofessionals who are able to help students identify

tion for their studies.





Use information from the flyer and your responses to write board to adopt a one-to-one device policy.

Dear School Board Committee,

I know that you want to help all of our students be the best

of the best ways you can help students reach their true

to-one device policy.



updates available. They also give the ter

an important tool for information gath

and the importance of computers

them as much as possible in t

m and subject

Internet, which is

s all the time at home

nerefore, we should use

or our future beyond school.

Only having a few com

students access to

whenever they r

The most eff

s not enough, as it might restrict

be able to have access to a computer

ect and of the highest possible standard.

adopting a one-to-one device policy.

Since

<u>S</u>t



Search



**Q4** 

Use information from the flyer and your responses to write a opposing a one-to-one policy.

Dear School Board Committee,

I know a lot of people would like our school to adopt a one not. I believe our school already has enough computer provide every student with their own device. I definit disadvantaged by not having a one-to-one policity a device is too great and that this money shows such as the Arts or Sports programs. The employ more staff to teach the teacher



the school,
teachers or
to consider.

Secondly, it doesn't seem as the much by using the internet accurate or appropriate able to replace teach subjects they teach and in the way students learn. It is a portant in schools, but I think you would areas rather than just investing in a device

Sin



### To PC or Not to PC

#### **Question One:**

Students were required to respond to statements in the affirm adopt *one-to-one device* policies. They gleaned information topic from a flyer given on the first page. Students' respond consideration to make whilst considering these answers from the flyer and whether each response is appropriate should have also attempted to use their 'own words' answers from the text provided. A model response



It takes a long time to print textbooks, stextbooks. Curriculum information in

There is a massive amount of info Teachers are trained to know th that teachers were using the r

#### **Question Two:**

For this question, students w policy. Students' responses used information from the

Model Respor

Buying a d need to compu

Co h



ned ints copy the

n in the best

ean it's accurate.
textbooks would ensure

adopting a one-to-one device n above, students should have response is provided below.

at, but schools have many resources they nding a large amount of money on individual out funds.

trained teachers. They're machines that can offessionals who are able to help students identify for their studies.



This teacher's answer guide is continued on the next page...





...This teacher's answer guide is continued from the previous page

#### **Question Three:**

For this question, students were required to write a letter to their a one-to-one device policy. As it was specified that the response been written as an essay or generic question response. Althrincorporated the information from the flyer, they could have their argument. A model response is provided below.



ſt

#### Model Response:

I know that you want to help all of our stude of the best ways you can help students re one-to-one device policy.

Computers can provide teachers and subject updates available. They all Internet, which is an important to computers all the time at home increase. Therefore, we show are ready for our future be

Only having a few comp students access to the computer whenever possible standard device policy.

Sincerely, Student and one oduce a

riculum and cess to the

i. Kids use
lives is only going to classroom to ensure we

not enough, as it might restrict able to have access to a correct and of the highest ccurs, is by adopting a one-to-one

#### Ques

Similar to the ador solely fluer red to write a letter to their school board opposing n, students' responses should have been based sonal elaboration points could have been added to aid



e our school to adopt a one-to-one device policy, but I for one, ready has enough computers and it would be a waste of money in their own device. I definitely do not think that students would be ling a one-to-one policy. I think the cost of providing each student at and that this money should be spread across all other areas of the its or Sports programs. Then, there is the cost of having to up-skill nore staff to teach the teachers and keep the computers running well to

This teacher's answer guide is continued on the next page...





...This teacher's answer guide is continued from the previous page

### **Question Four (cont'd):**

Secondly, it doesn't seem as though anyone can say that much by using the internet all the time for research as always accurate or appropriate. Computers can certain never be able to replace teachers, who are highly the in the way students learn. I think computers are a think you would be better off spreading funds a investing in a device for each student.



ıd

ust

Sincerely, Student







Knowing information about subjects is only one part of being important to understand how to use knowledge. You have to you know and apply them in useful ways in different situations.

Read this story about Mr. Wilson and his students. Us understand what some of Mr. Wilson's problems in



Mr. Wilson had been a teacher for 36 years and interesting. For decades, students classes, paid attention, learned a lot grades. But for the past couple of yea having more trouble with student attention in class. Every other day student's phone away. Sometime the Internet with their smartphotoextexting each other and sor games. But they weren't pay starting to do poorly in his more and more frustrate students back on track



What are class?

Mr. Wilson

the Inte

gar

is experiencing with students in his

s in his classroom. Some students are surfing

s. Others are texting each other and even playing

trying to teach.





Read this story about Mr. Wilson and the problems the about how his problems have changed over time.





Mr. Wilson was a great of problems with some stort took a while for him to each other, pass no better teacher, hinteresting way, to pay attention him out. It all when study could ear desk, of he wr

me a more s wanted es or tune son to know posed to. He ed from desk to ss the room. Now ang attention to him,

Q2 What is the

The main cau

phones to

√ilson is having in the classroom?

s seem to be students bringing their

Q3

arting to have new and different problems after so iformation from the stories with your prior knowledge and completely.

I his classroom because students are now bringing

have been bringing phones to school for a few years now, but it

w long Mr. Wilson has been teaching for, being 36 years! He's used

talking in class and he knows how to deal with those problems, but

distract his student's is a new problem that he doesn't yet know how to



Q4

Pretend that you are Mr. Wilson. Compose a short email to explain how the Smart Kid Smartphone Workshop might be class and how it has given you new ideas about how to



To: sksp@bestschool.com.au

My name is Mr. Wilson and I am emailing about your

Workshop, which I am very interested in attending

I have been teaching for 36 years and I this teacher. But for the last few years, I've

phones in class. I'm really interested

distracting. At first I wanted to ju

but your flyer gave me ideas

teacher. I really want my

how to use phones to

very good

ents using their

g and less

roblem,

use and help me as a

interested in knowing

work, and take assessments.

I would really a information so I can sign up for the

workshop a e in my classroom right away!

Tha

N





### **Smart Kid Smartphone**

#### **Question One:**

The key to this answer is finding the specific problems that Mr problems arise from cell phone uses, but students should he they are using the cell phones that cause problems. A mo

are

her and

specific problems,

smartphones in class.

o be students bringing their

#### Model Response:

Mr. Wilson has quite a few problems with s surfing the Internet instead of paying atte even playing games on their phones w

#### **Question Two:**

This is where the students should have now they should have answered with The correct response is provided by

#### Correct Response:

The main cause of the phones to class.

#### Question T

This is where sturknow exactly whose search answers ago correct answers model re

rior knowledge. Students aren't expected to ame popular, but students should know that did not have phones or bring them to class. A r. Wilson is just seeing these problems now ghout most of Mr. Wilson's teaching career. A



s in his classroom because students are now bringing as have been bringing phones to school for a few years now, to how long Mr. Wilson has been teaching for, being 36 years! In potential of the student's is a new problem that he doesn't

This answer guide is continued on the next page...



...This teaching guide is continued from the previous page.

#### **Question Four:**

To create the best answer to this question, students would have the flyer briefly describes some of the problems that Mr. Will ways to improve students' behaviour in class that Mr. Wilson this question therefore, would have included some recall predicting what Mr. Wilson might find valuable or important.

0,

rkshop, which

#### Model Response:

My name is Mr. Wilson and I am emailin I am very interested in attending.

I have been teaching for 36 years good teacher. But for the last few their phones in class. I'm really distracting. At first I wanted to gave me ideas on how to a want my kids to stop textinget them to participate

I would really appret the workshop and

Thanks, Mr. Wilson ome a very s with students using engaging and less

problem, but your flyer me as a teacher. I really wing how to use phones to

nation so I can sign up for my classroom right away!







Studying the past can help you predict the future. There a lot of many events and trends reoccur in cycles. Events taking plan help you understand what things were like in times gone by

Read the passage below about the telegraph and cor before the invention of this early device.



By today's standards, the telegraph was a very crude and primitive form communication. It sent messages distances as a series of dots and dashes audible beeps. A telegraph operator wa have to translate a message from words code that he could transmit over telegraph. Then the operator recei telegraph message would have to message, turning the dots, dasher back into words. The telegraph miles and miles of wire. different locations could not telegraph unless those connected by telegraph)



distance before the telegraph was

mmunication, but at the same time,

ross a distance, they must have had

complicated.

Q1

Describe how page invented. Also may have may

Before people

things like

to find ways

to place. They must have relied on uld actually deliver written messages. There hake communicating more complicated though. etters in the mail, it was doubtful that they would write by the receiver. But the telegraph only sent dots, dashes,

ve to know how to translate those into words





Read the passage about the early telephone and consider telegraph and how it has improved even further to become





Alexand invention inverse a r

ted

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make

fore he

telephone

over wires,

dots, dashes,

telephone was

telegraph, it was

the telephones we

Explain what made one major limitation

The telegraph allow anyone to deliver telephone rer so nobody back ir

er the telegraph and explain

Alexander Graham Bell made with the

Aphone actually transmitted a person's voice,

and over the telegraph, or change the codes

Aphones is that they still needed to send those

Aif two locations weren't connected by telephone

as wouldn't be able to talk to each other using the





Ţ

Read this passage about the first cell phone and consider hin, super-powerful smartphones that we use today to be

All phones owe their existence to the telegraph. But the more direct descendents of the first handheld cell phonograph compared to modern smartphones, the first mobile compared to modern smartphones, the first mobile compared to modern smartphones, the first mobile compared to modern smartphones. Now mobile plants and different ways that many people don't even plants are the modern smartphones.



50

Q3

Explain one way the first cell phone impro and explain two ways that modern smar

One way that the first cell phone was an im

was its ability to send a person's voice y

be connected by a network of wires.

because they are much smaller t

have that the early cell phone

more ways than just a voi

ephone ell phone.

s first phone

n't not have to

first cell phones

n that smartphones

r users communicate in

or emails.

Q4

rtphones today that is similar to the way that people



technologically advanced than telegraphs, but they are

e main function of a smartphone is to make phone calls. A

m to make actual phone calls, instead using them for text

efore they become more like a telegraph machine, transmitting

to another.

### **Smartphone's Granddad**

#### **Question One:**

Students should all know how 'snail mail' works and that per person before the telegraph. But students should also have the telegraph eliminated the need for people to travel log did make it necessary for a telegraph operator to be all and to be able to decode messages received.



Before people had the telegraph to se to find ways to send physical messa things like old fashioned mail, whe was one way that the telegraph When people sent written mes in a code that needed to be dashes, and beeps, so son

#### **Question Two:**

Students should have pick telegraph that was no ne transmitted a person's have considered the connected by teleph

Model R

The an

ssages over a distance without actually sending elopments Alexander Graham Bell made with the its. The telephone actually transmitted a person's into codes to send over the telegraph, or change the tion of early telephones is that they still needed to send buld happen if two locations weren't connected by n those locations wouldn't be able to talk to each other



ust have had

relied on messages. There omplicated though. ul that they would write oh only sent dots, ate those into words.

telephone compared to the

quite as obvious, but students should

send messages to locations that were

Jephone, since it actually



This answer guide is continued on the next page...





...This teaching guide is continued from the previous page.

#### **Question Three:**

Students needed to take information from multiple passages are describe an improvement from the telephone to the cell phones smartphone. A model response is provided below.

#### Model Response:

One way that the first cell phone was an imp was its ability to send a person's voice wir be connected by a network of wires. Sm because they are much smaller than the have that the early cell phones did no more ways than just a voice call, st rst phone ot have to cell phones smartphones ommunicate in

#### **Question Four:**

The simplest answer to this questi but students may have had to co to realize that actually was the

Model Response:

Smartphones of are similar in calls. A lot of text mess transmit w people use smartphones ded below.

of a smartphone is to make phone ctual phone calls, instead using them for more like a telegraph machine,







# End of La

Plea

If you feel there booklet for you to class, you may workshee

Alternation to

this with your cties (whole neets) for

n entire worksheet n at a later date.



