



BLACON
HIGH SCHOOL



SAM Learning Guide

Using SAM Learning

How are pubs maki...

SAM Learning | Blacon High School

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READY. SET. GO! Ready. Set. Go!

WELCOME TO

Jakub R. 0 pts

Challenges Activities Set Tasks Progress Profile

Complete 10+ hours this academic year

1 hour 2 hours 3 hours 4 hours 5 hours 6 hours 7 hours 8 hours 9 hours 10 hours

Two GCSE grades better with 30 minutes per week

00:00 hours

Wk 10 Challenge
KS3 Physics

Extend your knowledge

Wk 9 Challenge
GCSE Chemistry

Leaderboard

Reg Group Learner

Yr. Year 9

Subject All

| Rank | Name | Points |
|------|-------------------|--------|
| 1 | 9 Curriculum Plus | 0 |
| 1 | 9 Gold | 0 |
| 1 | 9Grey | 0 |
| 1 | 9Navy | 0 |
| 1 | 9Purple | 0 |
| 1 | 9Royal | 0 |

When you log in you will be directed to this home page.

Make sure you are clicked on 'challenges'

How are pubs maki...

Look out for surprise animations!

Select your buddies

Jessie T

Jakub R.
0 pts

Challenges Activities Set Tasks Progress Profile

Topic or Activity title

Complete 10+ hours this academic year

1 hour 2 hours 3 hours 4 hours 5 hours 6 hours 7 hours 8 hours 9 hours 10 hours

Two GCSE grades better with 30 minutes per week

00:00 hours

Wk 10 Challenge
KS3 Physics

0% scores

0 out 3 of done

GO!

Extend your knowledge

0% scores

0 out 4 of done

GO!

Wk 9 Challenge
GCSE Chemistry

0% scores

0 out 3 of done

GO!

Leaderboard

Reg Group Learner

Yr. Year 9

Subject All

| Rank | Name | Points |
|------|-------------------|--------|
| 1 | 9 Curriculum Plus | 0 |
| 1 | 9 Gold | 0 |
| 1 | 9Grey | 0 |
| 1 | 9Navy | 0 |
| 1 | 9Purple | 0 |
| 1 | 9Royal | 0 |
| 1 | 9Sanctuary | 0 |
| 1 | 9Turquoise | 0 |

Points scored so far this year

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Here you can complete weekly challenges and extend your knowledge further, by clicking on the orange 'GO' button.

The question at the top will explain what you need to do.

How are pubs maki...

Electromagnets

Q1: Drag the words from below to complete this passage.

Electromagnets are made using three things.

1. A bar of
2. A coil of wire wrapped around the bar
3. A source of electricity, which must be

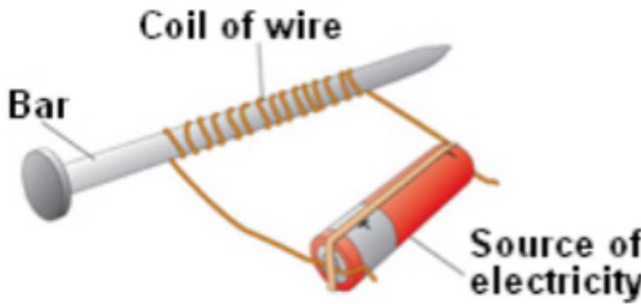
Wrapping more turns on the coil makes it a magnet than before.

AC stands for current.

DC stands for current.

double alternating constant DC
iron AC bigger steel
stronger direct altering weaker

CHECK



The diagram illustrates the components of an electromagnet. It shows a grey cylindrical bar with a label 'Bar'. A yellow wire is wrapped around the bar in a helical pattern, labeled 'Coil of wire'. The wire extends from the coil and connects to a red battery-like object labeled 'Source of electricity'.

Exit the task by clicking the 'x'

This shows how many questions there are.

This shows how many marks are available for that question.

When you click on a weekly challenge it will send you to a task to complete.

How are pubs maki...

Electromagnets

Q1: Drag the words from below to complete this passage.

Electromagnets are made using three things.

1. A bar of ✓
2. A coil of wire wrapped around the bar
3. A source of electricity, which must be !

Wrapping more turns on the coil makes it a magnet than before.

AC stands for current.

DC stands for current.

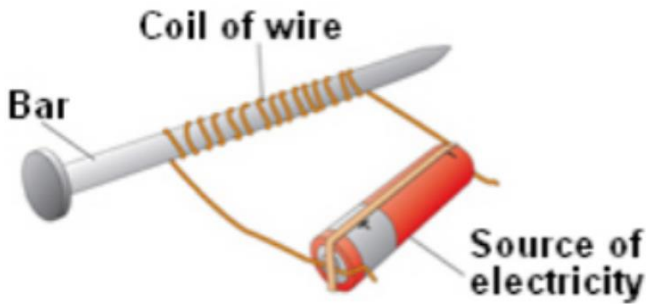


Diagram labels: Bar, Coil of wire, Source of electricity

Screen 1/9
Marks [5]

CHECK

Key for marks:

Green tick means correct.

‘!’ means incorrect

(so you have the opportunity to re-do the question).

Grey Tick means either partly correct (other areas are wrong) or correct after changes.

When you complete the task, click ‘check’ and SAM Learning marks your answers.

How are pubs maki...

Electromagnets

Q1: Drag the words from below to complete this passage.

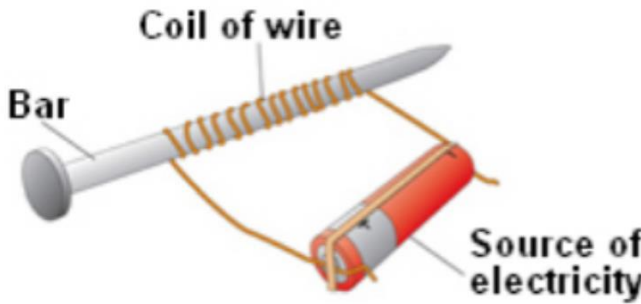
Electromagnets are made using three things.

1. A bar of
2. A coil of wire wrapped around the bar
3. A source of electricity, which must be

Wrapping more turns on the coil makes it a magnet than before.

AC stands for current.

DC stands for current.



Coil of wire

Bar

Source of electricity

Screen 1/9

Marks [5]

NEXT

Once you have completed the task correctly, click 'next'.

How are pubs maki...

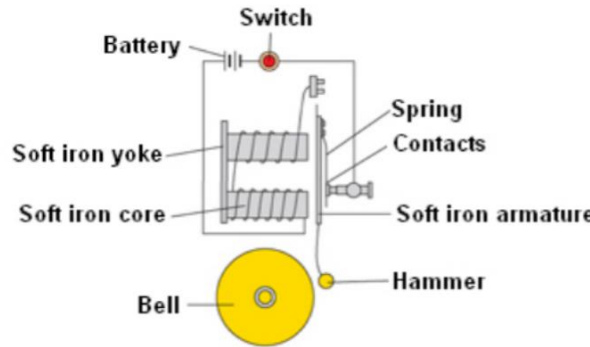
Electromagnets

Q6: Drag the words from below to complete this passage.

An electric bell also uses an electromagnet.

When switched on, a current flows through the coils making them into a magnet.

The magnet then attracts the ✓ which makes the ✓ hit the ✓ making a sound.



Screen 6/9
Marks [3]

BACK
NEXT

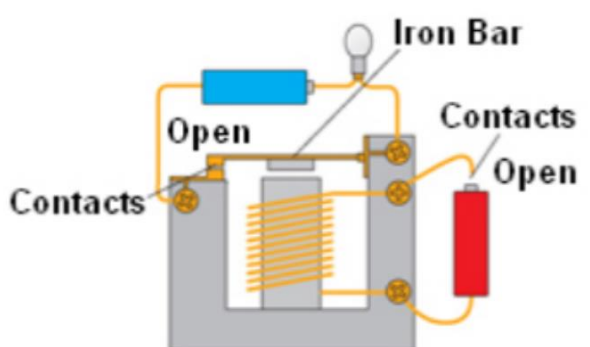
Continue to complete the tasks questions, SAM Learning will mark the work, when you click 'next'.

How are pubs maki...

Electromagnets

Q9: Drag the words from below to complete this passage.

If the yellow wire is made to touch the top of the cell, current can flow through the coil to make it become an electromagnet. This attracts the iron bar above it, so it moves . The contacts now touch, so the circuit is complete and the bulb will light up.



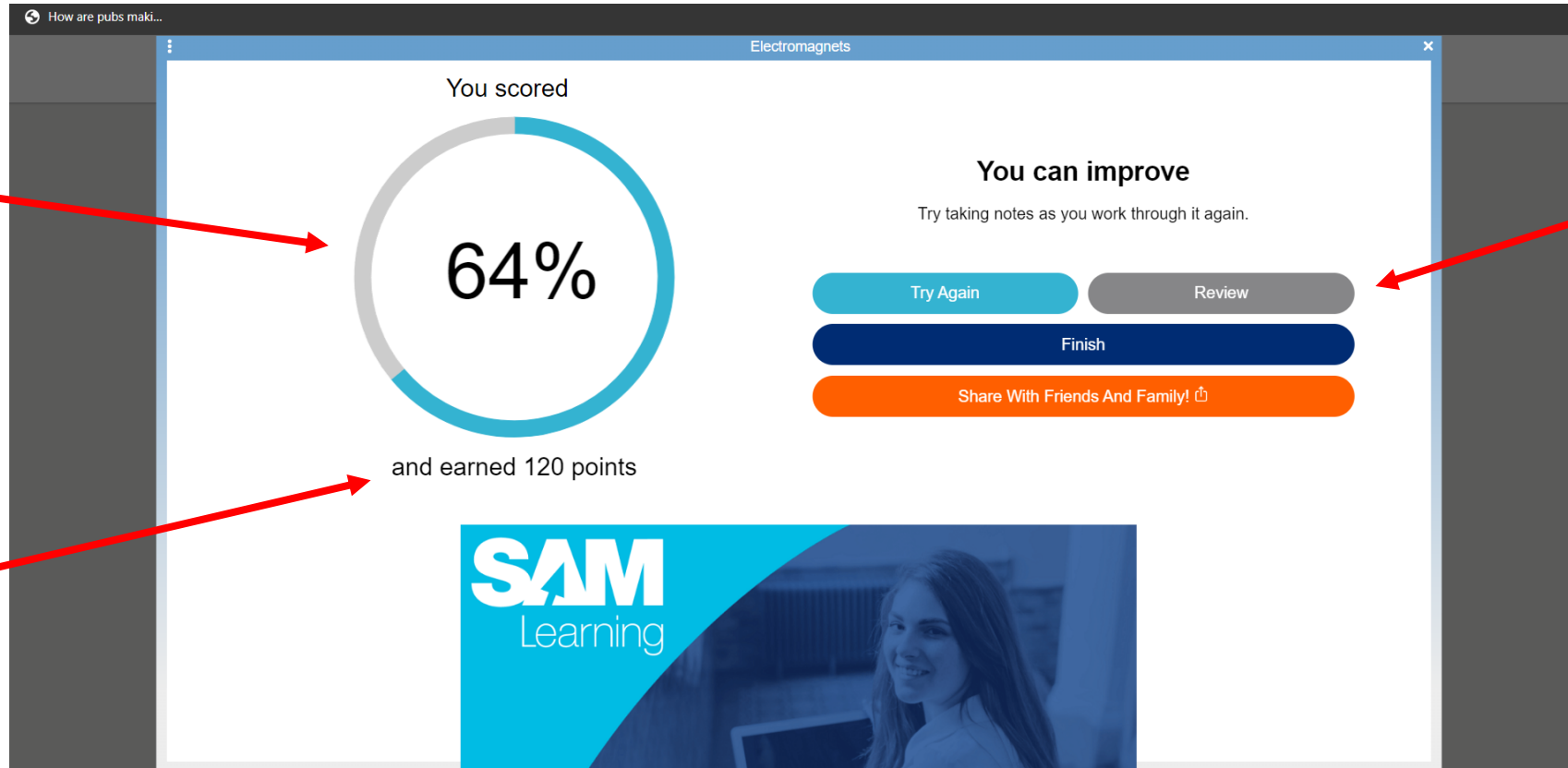
Screen 9/9
Marks [2]

BACK
FINISH

At the end of the task you can either go back through your answers by clicking 'back' or click 'finish' to finish the task.

You will then
be given a
score.

You will also
be given
points



You can try
again and
better your
score, review
your answers
or finish.

How are pubs maki...

Challenges Activities Set Tasks Progress Profile

Topic or Activity title

Complete 10+ hours this academic year

1 hour 2 hours 3 hours 4 hours 5 hours 6 hours 7 hours 8 hours 9 hours 10 hours

Two GCSE grades better with 30 minutes per week

0:10 hours

Wk 10 Challenge
KS3 Physics

64% scores

1 out 3 of done

NEXT

Extend your knowledge

0% scores

0 out 4 of done

GO!

Wk 9 Challenge
GCSE Chemistry

0% scores

0 out of done

GO!

Leaderboard

Reg Group Learner

Yr. Year 9

| Rank | Name | Points |
|------|------|--------|
| 1 | | 599 |
| 2 | | 434 |
| 3 | | 301 |
| 4 | | 234 |
| 5 | | 120 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |
| 6 | | 0 |

Points scored so far this year

Jayden I. 0 pts

Jakub R. 120 pts

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When you click 'finish' you will be directed back to the home screen. The weekly challenge will update with the number of tasks completed, score and progress bar. Your points will also be added to the leader board.

How are pubs maki...

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READY. SET. GO! Ready. Set. Go!

Things to do places to go people to see

Jayden I. 0 pts Jakub R. 120 pts

Challenges Activities Set Tasks 23 Progress Profile

Complete 10+ hours this academic year

1 hour 2 hours 3 hours 4 hours 5 hours 6 hours 7 hours 8 hours 9 hours 10 hours

Two GCSE grades better with 30 minutes per week

0:10 hours

Set Tasks Wk 10 Challenge KS3 Physics Improve your score

Leaderboard

Reg Group Learner

Yr. Year 9

Subject All

| Rank | Name | Points |
|------|-------------------|--------|
| 1 | 9Royal | 120 |
| 2 | 9 Curriculum Plus | 0 |
| 2 | 9 Gold | 0 |
| 2 | 9Grey | 0 |
| 2 | 9Navy | 0 |
| 2 | 9Purple | 0 |

You will also be set tasks by your teachers. Click 'Set Tasks' to access additional work to be completed.

How are pubs maki...

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READY. SET. GO! Ready. Set. Go!

Things to do places to go people to see

Challenges Activities **Set Tasks** Progress Profile

Set Tasks: You have 23 activities to complete.

To Do Done

| Type | Activity Name | Task Title | Teacher | Due |
|------|---------------|---|------------|--------|
| | Apostrophes | HAYCOCK - Wk. 12 - KS3 Intervention Group HAI/WRS | I. HAYCOCK | 14 Nov |
| | Paragraphs B | HAYCOCK - Wk. 12 - KS3 Intervention Group HAI/WRS | I. HAYCOCK | 14 Nov |

Leaderboard

Reg Group Learn

Yr. Year 9

Subject All

| Rank | Name | Points |
|------|------------------|--------|
| 1 | 9Royal | 120 |
| 2 | 9Curriculum Plus | 0 |
| 2 | 9Gold | 0 |
| 2 | 9Grey | 0 |
| 2 | 9Navy | 0 |
| 2 | 9Purple | 0 |

Task name and title

teacher who set the task

Date due

When you click on the 'set tasks' button, you will be directed to the tasks you have been set by your teachers. Click on the task to complete.

When you complete challenges or set tasks, you can check your progress, by clicking on the 'Progress' tab.

The screenshot shows the SAM Learning interface for Blacon High School. The top navigation bar includes 'Support', 'Contact Us', and 'Log out'. The main header features the 'READY. SET. GO!' slogan and a progress bar. Below this, there are three sections: 'Things to do' (showing sheep), 'places to go' (showing a car), and 'people to see' (showing a person). A navigation bar at the bottom of the main content area includes 'Challenges', 'Activities', 'Set Tasks', 'Progress' (highlighted with a red arrow), and 'Profile'. The 'Progress' tab displays three circular progress indicators for 'KS3 English' (83%), 'KS3 Science' (64%), and 'KS3 Maths' (0%). To the right of these indicators is an 'Add a Subject' section with dropdown menus for 'Select...' and an 'Add' button. On the far right, there is a 'Leaderboard' section with buttons for 'Reg Group' and 'Learner', a dropdown for 'Yr. Year 9', and a table of student rankings.

| Rank | Name | Points |
|------|-------------------|--------|
| 1 | 9Royal | 186 |
| 2 | 9 Curriculum Plus | 0 |
| 2 | 9 Gold | 0 |
| 2 | 9Grey | 0 |
| 2 | 9Navy | 0 |
| 2 | 9Purple | 0 |

Click on a subject to view completed tasks and progress.

How are pubs maki...

READY. SET. GO! Ready. Set. Go!

Things to do places to go people to see

Jayden I. 0 pts Jakub R. 186 pts

Challenges Activities Set Tasks 22 Progress Profile

Academic Year: 2023 - 2024
 Subject: KS3
 English

Learner: ROSE, Jakub
 Year Group: Year 9
 Task Hours: 0:10
 Task Hours Outside School: 0%
 Year to Date Trophies: 0
 Year to Date World Points: 186

Red (< 60%) Amber (60 to <80%) Green (≥ 80%)

| Type | Activity name | Number of attempts | First score | Last score | Best score | RAG | Path to activity |
|------|-----------------|--------------------|-------------|------------|------------|-------|--|
| Key | Words with 'ie' | 1 | 83% | 83% | 83% | Green | KS3»English»Writing» Writing Focus: Quality of Written Communication» Spelling |

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When you click on a subject, SAM Learning takes you to the tasks completed within this subject, for example here is KS3 English.