



HALEWOOD ACADEMY | NEWSLETTER

WB MONDAY 20TH SEPTEMBER 2021

Dear parents and carers

We are already at the end of week 4 at Halewood Academy and as a community we have been focusing on what makes a RACER student. For those of you that are not sure, RACER is an acronym for our core values of **respect; aspiration; collaboration; excellence** and **resilience**. All values which we believe are key ingredients in being successful not only at Halewood Academy, but in the wider world.

Last week, Mrs Jones ran some excellent assemblies on what it means to be a RACER student; on the importance of aspiration and reaching for the stars. This was followed up in tutor time and PSHE lessons where students have been exploring what attitudes and behaviours a RACER student possess and how they can be successful, bit only at Halewood but in their life beyond.

Our theme of aspiration has permeated into this week, where it has hit a high during our Open Evening on Thursday 23rd September. It was a spectacular, sold out, event which was attended by nearly 700 people.

There was so much to share with our community. Here are some of the highlights: Harry Potter and the wonderful world of wizardry; dissections galore and explosive Methane bubbles; the scary skeleton in the black death room; the dance performances; the escape room and museum heist; the frog logic puzzle (was I the only one who couldn't do it?); and the crumble being made in Food tech went down a treat! I must say that the teachers were enjoying it all a little too much!



This week:

• Maths challenge • Word of the week • ClassCharts • Recommended reads • Parent forum • Mental health & well-being • PE Extra-Curricular Timetable • Self-care September • Careers in Computing Science • Year 10 and 11 Revision Mats •

We were overwhelmed by the amount of positive feedback we received. Here are a couple of highlights:

I would just like to take this opportunity to say 'Thank-you', and express my gratitude to all the staff and pupils at last-nights open-evening. It was an absolute pleasure to be taken around on the tour, and all the staff & pupils that we met along the way were an absolute credit to the school. I've absolutely no doubts whatsoever, that my son would be happy there.

I just wanted to say a big thank you to yourself and all the staff at Halewood Academy for your fabulous open evening tonight. The children were exceptionally well behaved, their confidence and pride in their school was lovely to see and really reassuring. The passion and commitment shown by all members of staff was outstanding. We were really impressed with your school.

Our daughter came out from your school last night on a complete high, her words "she cannot wait to go to Halewood Academy" that is something we have never heard her say in her whole school life. We wanted to thank you personally for putting on such a fantastic open evening, you all went above and beyond from your students making us welcome putting on shows, cooking, directing us around to the teachers all smiling and making us all feel so special and welcoming it was just a perfect opening for us.

If you haven't had a chance to visit our webpage yet and see our Virtual Open Evening, I would really recommend it. There are some fantastic videos made by our students and staff. We are really proud of them and everything that they do.

[Halewood Academy - Home](#)

Tracey Rollings
Principal

Maths Challenge of the Week

N

E F E Q X K Q O V A V A H C P
M R X V U I E L X P B B A P E
M U L T I P L I C A T I O N R
I P N S W N G E E P S P Q G P
R K O D D Q N R X U G I V K E
Q E I P V B A C B T N H Y D N
Q R T X N O I T R O P O R P D
M L I E Y O R D I E R B N U I
W W D G M A I S M E M T L J C
N S D U C I I T F A N U T E U
K E A T P V R L A N S S Q P L
E L I I I P E E U R L E Y O A
C O M D M X K I P N H K N Z R
N I K J V R B E T U C A S B H
P A R A L L E L E S L G K U C

There are 15 mathematical words hidden in the wordsearch. Can you find all 15?

Send your answers in to Miss Devonshire
adevonsire@halewoodacademy.co.uk or to your
progress leader

NUMERACY

Last Week's Answer

N

31	73	7
13	37	61
67	1	43

NUMERACY



Word of the week- Week 1

Definition:

To direct one's hopes and ambitions towards achieving something

Synonyms (words meaning the same):

seek, aim, hope, wish, strive

aspire

Worked examples:

It is important to aspire to be the best version of yourself.

Antonyms (words meaning the opposite):

To lack drive or ambition

What is Class Charts?

Have you
downloaded the
free ClassCharts
Parent app?



In the previous academic year, we started using Class Charts at Halewood Academy. This is an online system which teachers use to track achievement and behaviour throughout the school day.

We believe in working closely with parents and one of the key benefits of using Class Charts is that we are able to securely share your child(s) achievement and behaviour report with you and so keep you up to date in real-time.

We be using this as our main method of communication with parents, replacing messages sent by Schoolcomms and most letters that would usually be posted.

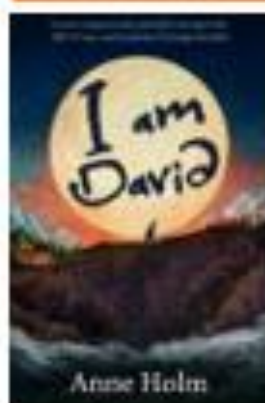
Please **download the free App** and if your child is in Years 8-11, you should have already received a letter with a **parent code and student(s) codes** which will allow you to get these communications and keep track of your child(s) achievement and behaviour report through the App. The **Year 7 codes** will be sent out this week and if you have not received your child's Class Charts code in Years 8-11, please email admin@halewoodacademy.co.uk.

Recommended Reads



Year 7

I am David by Anne Holm



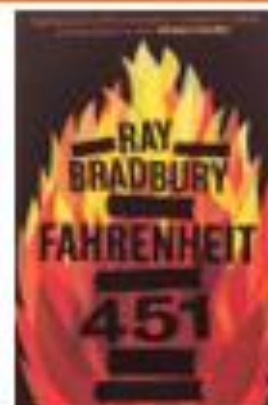
Year 8

Dear Martin by Nic Stone



Year 11

Fahrenheit 451 by Ray Bradbury



Year 10

Catch 22 by Joseph Heller



Year 9

The Outsiders by S.E. Hinton



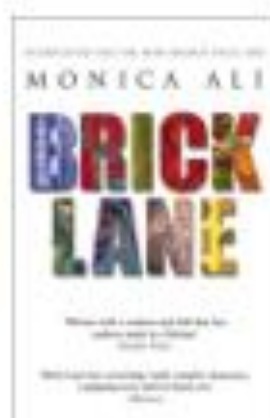
Parent / Guardian

Small Island by Andrea Levy



Staff

Brick Lane by Monica Ali



Parent Forum

We are happy to announce; Parent Forum meetings will begin again this academic year. We would like to invite parents/carers to join us in the meetings. It is an informal environment where you can ask questions; raise any issues or concerns that you may have; consult in school policies; and express your views on how the school can move forward. If you would like to attend, please book a place at the Parent Forum meeting by emailing GWalsh@halewoodacademy.co.uk.

The dates of the Forums are:

- Wednesday 3rd November 2021 from 4.30-5.30pm
- Tuesday 15th March 2022 from 4.30-5.30pm
- Wednesday 15th June 2022 from 4.30-5.30pm



Mental Health and Wellbeing

Mental health is an important part of our health. It affects how we think, feel and act. It also helps us to determine how we manage stress, relate to others and the choices we make. Mental health is important at every stage in our lives, from early childhood through to adulthood.

Good mental health and wellbeing involves taking actions and steps to improve your mental wellbeing. This can be achieved in many ways; through self-care and wellbeing strategies; mindfulness; and professional support where appropriate. Each person is different and can respond to different actions and strategies to support their mental health. You need to find the ones that work for you. By doing this you will achieve positive mental health and wellbeing. The only way of finding out which ones work for you, is to try them!



If you need any support with your mental health and wellbeing, please speak to a friend, family member or a teacher. Other ways to speak to someone are your mental health are below;

YOUNGmINDS	https://youngminds.org.uk Tel: 0808 802 5544
childline <small>ONLINE, ON THE PHONE, ANYTIME</small>	https://www.childline.org.uk Tel: 0800 1111
kooth	www.kooth.com
NSPCC	https://www.nspcc.org.uk Tel: 0207 825 2505
Believe in children Barnardo's	https://www.barnardos.org.uk/ Tel: 0800 1111
SAMARITANS	www.Samaritans.org/ Tel: 116 123 (24 hours a day/ free to call)

5 Ways to Wellbeing



Connect with people to build a sense of belonging and value through friendships, talking to others and expressing emotions, speaking to someone new or sharing experiences.



Be Active to reduce depression, anxiety and to slow age-related decline by completing some physical activities for example walking, running, bike ride, running, working out.



Keep Learning. This enhances self-esteem, encourages social interaction and a more active life. *The practices of setting goals has been strongly associated with higher levels of wellbeing.* Try to learn a new skill for example baking, cooking, arts and craft, DIY projects, writing or taking on a new responsibility.



Give. Participating in social or community life can promote positive emotions. Activities for example saying thank you to someone, supporting someone who needs help, volunteering, helping someone with DIY etc.



Take Notice. Pay attention to the moment 'Mindfulness.' Pay attention to your thoughts, feelings, your body and the world around you at the present time.

'It can be easy to rush through life without stopping to notice much'

If at any time you feel your mental health and wellbeing changes, please remember support and advice is available to you at any time. This is available in school and externally. Some of the external support details are available on the previous page.



PE Extra Curricular



TIME	MONDAY	TUESDAY	WEDNESDAY	FRIDAY
2.45 – 4pm	Netball HSC	KS4 Trampolining (sign up limit to 25)	Girls Football CJO & AGA	Y9 boys Football ABA
	Y8 boys Football DOL	KS3 Trampolining (sign up limit to 25)	Y7 Football PRY	Y10 boys Football SRI
	Badminton EVERTON			

Self-Care September 2021

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
		1 Find time for self-care. It's not selfish, it's essential	2 Notice the things you do well, however small	3 Let go of self-criticism and speak to yourself kindly	4 Plan a fun or relaxing activity and make time for it	5 Forgive yourself when things go wrong. Everyone makes mistakes
6 Focus on the basics: eat well, exercise and go to bed on time	7 Give yourself permission to say 'no'	8 Be willing to share how you feel and ask for help when needed	9 Aim to be good enough, rather than perfect	10 When you find things hard, remember it's ok not to be ok	11 Make time to do something you really enjoy	12 Get active outside and give your mind and body a natural boost
13 Be as kind to yourself as you would to a loved one	14 If you're busy, allow yourself to pause and take a break	15 Find a caring, calming phrase to use when you feel low	16 Leave positive messages for yourself to see regularly	17 Notice what you are feeling, without any judgment	18 Ask a trusted friend to tell you what strengths they see in you	19 No plans day. Make time to slow down and be kind to yourself
20 Enjoy photos from a time with happy memories	21 Don't compare how you feel inside to how others appear outside	22 Take your time. Make space to just breathe and be still	23 Let go of other people's expectations of you	24 Accept yourself and remember that you are worthy of love	25 Find a new way to use one of your strengths or talents	26 Avoid saying 'I should' and make time to do nothing
27 Free up time by cancelling any unnecessary plans	28 Choose to see your mistakes as steps to help you learn	29 Write down three things you appreciate about yourself	30 Remind yourself that you are enough, just as you are			



ACTION FOR HAPPINESS

Happier · Kinder · Together

COMPUTING SCIENCE

careers using computing science

bioinformatics
business analysis
computer aided design
3D modelling and animation
computer games programming
software programming
computer games testing

cyber security
IT consultant
IT support services
database administration
games production management
multimedia development
IT project management

teaching
web development
systems development
network management
computer hardware engineering
systems analysis and design
software engineering

Year 11 P2S1 Revision Mat

Your P2S1 assessment window opens WB 4th October.

Use the information to guide your revision. You should make sure that you understand each topic listed for each subject area. See your class teacher for more support. Good luck!



PE

Analysis of performance coursework -

- Components of fitness
- Skills analysis
- Strengths and weaknesses of skills



English

English Language Component 2 (Non-Fiction Reading and Writing)



Spanish

Theme 3 Current and Future Study and Employment - Current Study



History

- USA 1920-1973
- Health and the People Through Time
- Conflict and Tension - Treaty of Versailles and League of Nations



Geography

Paper 1 -

- Natural hazards
- Living world
- UK physical landscapes (Rivers and Coasts)



Paper 2 -

- Urban issues and challenges
- Changing economic world

Business

- Being an entrepreneur
- Entrepreneurial motivators
- Business aims and objectives
- Financial versus non-financial
- Legal structures
- Organisational structures



Food Technology

GCSE paper questions -

- Nutrition and health
- Multiple choice section/ longer style questions



Maths

- Calculations, Checking and Rounding
- Factors, Multiples and Primes
- Indices
- Standard Form
- Surds
- Equations
- Sequences
- Representing and Interpreting
- Averages and Range



Technology

GCSE paper questions

- Design section- Work of past designers- Alessi, Apple, Dyson Braun.
- Product analysis and evaluation.
- Research types
- Primary and secondary
- Data handling- graphs, percentages
- Writing a specification
- Typical Multiple choice section A also



Media

Paper One. Unseen Media, Advertisements, Film (Doctor Strange only) Radio, Magazines (Tatler only)

Dance

- 1WDE - Component 2 BTEC coursework- To rehearse and perform the taught movement repertoire using expressive and physical skills and to evaluate your performance.
- 11HDE Project writing - Stage 1 - Higher Project Planning for a creative event, introduction research events and venues, cost, capacity, roles and responsibilities.



Art

AO1 - Contextual Understanding - looking at the work of other artists and designers. How can it influence my work and inspire my ideas?
AO3 - Reflective Recording - describing your work, how have you developed your art work so far?



Computer Science

Paper 1

- 1.1 Systems architecture
- 1.2 Memory and storage
- 1.3 Computer networks, connections and protocols
- 1.4 Network security
- 1.5 Systems software
- 1.6 Ethical, legal, cultural and environmental impacts of digital technology

Paper 2

- 2.1 Algorithms
- 2.2 Programming fundamentals
- 2.3 Producing robust programs
- 2.4 Boolean logic
- 2.5 Programming languages and Integrated Development Environments



Childcare

- Understanding the stages of development
- Understanding factors that may affect development
- Provisions available for children in different sectors
- Understand responsibilities of EYW working with children

Photography

AO1 - Contextual Understanding - looking at the work of different photographers. How can it influence my work and inspire my ideas?

AO3 - Reflective Recording - describing your work, how have you developed your photographs so far, what skills have you used?



Graphics

AO1 - Contextual Understanding - looking at the work of different designers and illustrators. How can it influence my work and inspire my ideas.

AO3 - Reflective Recording - describing your work, how have you developed your design/media work so far?

Drama

- Text in practice - Script Work
- Learn lines based on the character that has been developed in the script.
- Rehearse appropriate physical and vocal skills suited to your role.
- Revise the political, historical, and cultural context of the text.



Combined Science



Biology: Healthy Lifestyle, Respiration, Gas Exchange, Stomata investigation, Pathogens/Immune System, Food absorption, Structure of the small intestine, Diffusion, Cells, Bacteria, Vaccines and Drugs Trials.

Chemistry: Acids, Alkalis and bases, Temperature change investigation, Concentration of a solution, Decomposition of carbonates, Alpha scattering experiment, Halogens, Elements and Compounds, Electrolysis of aluminium oxide, Oxidation/Reduction and Reacting Masses.

Physics: Resistance of a wire, Renewable resources, Plugs, Circuits, Radioactive Isotopes, Energy stores, Radioactive Decay and Energy Calculations.



Separate Science

Biology: Photosynthesis, Diffusion, Mineral Transport, Prokaryotic and Eukaryotic cells, Enzymes, Structure of a leaf, Testing for Starch, Adaptations of plants, Mineral Ions in plants, Alcohol and Liver disease, Monoclonal antibodies and Clinical trials.

Chemistry: Bonding, Reactivity Series, % abundance in isotopes, Conservation of mass, Atom Economy, Electrolysis, History of the atom, Development of the Periodic Table, Molar calculations, Reaction profile diagrams, Hydrogen fuel cells, Halogens, Endothermic & Exothermic Reactions and Titration.

Physics: Current in Circuits, LED & circuit diagrams, Density, Energy Transfer, Generating Electricity, Thermistors, Radiation, Nuclear Fission, Nuclear Fusion, Energy Calculations, Specific Heat Capacity, Resistance and Pressure in gases.

Year 10 P2S1 Revision Mat

Your P2S1 assessment window opens WB 4th October.

Use the information to guide your revision. You should make sure that you understand each topic listed for each subject area. See your class teacher for more support. Good luck!



PE

- Components of fitness
- Fitness tests
- Methods of training
- Principles of training



English

English Language Component 1
(Fiction Reading and Writing)



Religious Education

- Trinity
- Creation, Stewardship and environment
- Who is Jesus? Birth life and death and what it means to Christians today.



Maths

- Integers and Place Value
- Decimals Factors, Multiples and Primes
- Indices, powers and roots
- Expressions and formulae including substitution



Computer Science

Paper 1 and 2 Combined -

- 1.2 Memory and storage
- 2.1 Algorithms
- 2.4 Boolean logic



Technology

Materials-

- Material categories
- Sourcing of materials
- Properties of materials
- Application of materials



History

USA in the 1920s -

- Causes and impact of the boom
- Inequalities of the boom
- Changes for culture and women
- Prohibition
- African American experience



Spanish

Theme 1 Identity and Culture

- Family & Descriptions



Hospitality & Catering

- Describe food related causes of ill health: Bacteria, microbes, Chemicals, Metals, Poisonous Plants, Allergies and Intolerance
- Symptoms of food poisoning
- Food induced ill health (intolerance, allergies and food poisoning)
- HACCP
- Common Types of food Poisoning



Combined Science

Biology: Plant and Animal cells, Bacterial Cells, Microscopes, Magnification Calculations, Specialised Cells.

Chemistry: Atomic Structure, Sub-atomic Particles, Electronic Structure, Models of the atom, Isotopes and Elements.

Physics: Energy stores, Energy Calculations, Specific Heat Capacity, Energy transfers in systems and Conservation of energy.



Childcare

- Understand provisions available for children in different sectors
- Understand how to prepare for placement



Year 10 P2S1 Revision Mat



Art

AO1 - Contextual Understanding - looking at the work of other artists and designers. How can it influence my work and inspire my ideas.

AO3 - Reflective Recording - describing your work, how have you developed your art work so far.



Graphics

AO1 - Contextual Understanding - looking at the work of different designers and illustrators. How can it influence my work and inspire my ideas.

AO3 - Reflective Recording - describing your work, how have you developed your design/media work so far?



Geography

Rivers

- Fluvial processes
- River landforms
- Flood management



Photography

AO1 - Contextual Understanding - looking at the work of different photographers. How can it influence my work and inspire my ideas.

AO3 - Reflective Recording - describing your work, how have you developed your photographs so far, what skills have you used?



Drama

- Devising Drama- Practical Exploration
- Learn lines based on the character that has been developed in the lesson.
- Rehearse appropriate physical and vocal skills suited to your role.
- Revise all explorative strategies demonstrating knowledge of their definitions.



Separate Sciences

Biology: Plant and Animal cells, Bacterial Cells, Microscopes, Microscopes Required Practical, Magnification Calculations, Specialised Cells.

Chemistry: Atomic Structure, Sub-atomic Particles, Electronic Structure, Models of the atom, Isotopes, Ionic Bonding and Elements.

Physics: Ohms Law (Resistance), Energy Stores, Energy Calculations, Specific Heat Capacity, Energy Transfers in systems and Conservation of energy.



Media

- Semiotics, colour symbolism, genre and conventions.
- Analysing an unseen magazine cover.



Interpretive	Break down into its fundamental parts and examine each in detail, stating its significance.		Key point 1 This shows/operates/gives/illustrates. Name and describe each key point.
Analyse	Identify differences and similarities between two or more sources of evidence.		however, whereas, larger than, greater, smaller, more than....
Compare	Write about the features of a source of evidence using factual details.		patterns, trends, characteristics, distributions, effects, relationships
Describe	Build up a balanced argument with supporting details.		First...this is supported by shown by, you can see that, exemplified by, an example of this is...
Discuss	Make a judgement about or give an opinion on a source of evidence, backed up by supporting details.		This shows that... I believe that... The evidence shows us that...
Evaluate	Give reasons or causes for. Show an understanding of how or why something has occurred.		This happened and this shows... causes a reaction... shows how it can/will
Explain	Draw your key ideas and key points on a source of evidence together in one short section of writing.		Must be: concise, accurate, objective. Condenses information into key points
Summarise			