



Alford Primary

School Closure & Home Learning Pack



Name:

Class:

GLOW Username:

GLOW Password:

(Access to GLOW via - <https://glow.rmunify.com/>)

Closure Pack

Inside your closure pack is a list of activities for you to choose from on the snow days where you can't make it into school. For each day you can't make it into school, try and complete at least 3 different activities, one from each section to complete.

Once you have completed and checked over your work, rate it using the following 1 to 10's at the back of your booklet;

Quality of my work: Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10

Effort I put in: E1 E2 E3 E4 E5 E6 E7 E8 E9 E10

Fun I had with it: F1 F2 F3 F4 F5 F6 F7 F8 F9 F10

Remember...1 = not at all and 10 = very, very much.

Things to watch out for... VCOP...interesting sentences... proper punctuation (capitals, full stops, questions marks, commas, paragraphs, etc)... careful working out... successful spelling...

You should bring your pieces of work into school on the first day back so we can all share with each other what we've been doing. Alternatively you can upload any evidence to Glow for example photos and documents you have created.

Literacy

L1. Design and create a poster for this year's 'Alford Winter Festival.' - You can decide what kinds of events are happening, when and where it is happening. *Remember... poster layout, easy to read, eye-catching and informative!*

L2. Diary Day - Write a detailed diary entry for yesterday. Think about what you did, who you were with and how you felt. *Remember... include detail, your thoughts and feelings!*

L3. Pen Friend - Imagine you have just been asked to be a pen friend to someone living in another part of the world. Choose where in the world your pen friend lives and write them an introductory letter. Think about the things you want to tell them about you and the things you want to find out about them and where they live? *Remember... layout your letter correctly and use paragraphs!*

L4. News Report - Cut-off! - Due to the worst winter weather we have seen in over 100 years, the town of Alford has been completely cut-off from the rest of Scotland. As the new reporter for The Alford Advertiser you have been asked to write a newspaper report about how this extreme weather is affecting the people of Alford. *Remember...newspaper style columns, pictures, factual information and interviews!*

L5. Your Story - Come up with a story about anything that you want. *Remember...describe the characters, the settings, the unfolding events and an exciting ending, and don't forget you VCOP!*

L6. Wonder in the Woods - Complete this story.

It was another snow day and believe it or not, I was actually getting quite bored being off school. Mum was getting a little bit fed-up with my moaning, so she suggested I take Ruffles, our 4-year-old spaniel, down to Wiley Woods for a quick walk.

I was well toasty as I headed off, as mum had insisted I put on loads of clothes, including that really long, purple scarf that granny had knitted.

After about 20 minutes of trudging through the woods, the wind began to pick up and big, fat snowflakes began swirling fiercely everywhere. It was almost impossible to see where I was going. I was beginning to feel quite scared, when all of a sudden I felt a tug at my knee. I looked down and there was Ruffles. He was trying to pull me somewhere. As I really didn't know where I was and Ruffles seemed determined that I go with him, I crouched over, held onto his collar and stumbled, blindly after him. Within minutes I felt the blizzard ease off. I raised my eyes and there I was...

Remember...to carry on the story from where it left off and in a similar style, describe the unfolding events and have an exciting ending.

L7. What a day - Write about an amazing day you have had in the past. It could be birthday, a day on holiday, a day out with family or friends, a special occasion, etc. Think about what happened and why it was such an amazing day. *Remember... to write in the past tense and in the correct 'person' (I or we), to use paragraphs.*

L8. Alford Visitor Guide - create a leaflet, which could be used by visitors to Alford. Think about what they could visit in or near Alford, things they could do, history of the area, a map, pictures and maybe contact details if they wanted to find out more. *Remember... interesting layout, easy to read, eye-catching and informative!*

L9. Book Review - choose a book you have read that you have really enjoyed and write a review of it. Think about the plot, the characters, the setting (time, place), the genre (horror, thriller, comedy, etc), why you liked it, would you recommend it to someone else and give it a rating, etc. *Remember... book title, author, paragraphs and putting across your view clearly!*

L10. Really Good Report - Choose something which you are interested in and write a fantastic report on it. Think about how you will find out loads of interesting information on the subject, how you will lay it out, pictures or illustrations you might include, contents page, the title and cover, etc. *Remember... clear, easy to understand layout, factual information and written in present tense!*

L11. TV programme/computer game review - choose a TV programme or computer game that you really enjoy and write a review of it. Think about the plot, the characters, the setting (time, place), the genre (horror, thriller, comedy, etc), why you like it, would you recommend it to someone else, a rating, etc. *Remember... title, paragraphs and putting across your view clearly!*

L12. Unusual Interview - come up with a list of 11 unusual questions that you would like to ask someone you know. Interview them with these 11 unusual questions and 'record' their answers (note taking, voice recorder or video) word-for-word. Write out your 11 unusual questions and the response you got in an interview format. *Remember... to write a short profile of who you are interviewing, have the questions and answers clearly laid out and use speech marks to show spoken words.*

L13. Poems - choose a theme from the following list: winter, family, friends, celebrations or another of your choosing. Write a poem for example an acrostic, haiku, rhyming using your theme. *Remember - the structure, clear layout, spelling and VCOP!*

L14. Bookmark - Create a bookmark of your own unique design, which should include rules for being a good reader.

L15. 'Home Help' Instructions - choose something that you can do 'safely and with supervision' to help at home; like making a bed, baking a cake, washing the dishes, clearing the path, making a cup of tea, making a snowman etc. As you are doing your 'home help' activity think carefully about the steps you take to carry it out. Then after you have finished your activity create a full set of instruction to help someone else do that very same thing. *Remember... logical step-by-step, illustrations, clear layout, relevant vocabulary and correct details.*

L16. Detailed Dictation - ask some one if they can read out a piece of writing about 150-250 words long. They will need to read it twice, slowly and carefully. As they are reading it out you must listen **very** carefully and copy it down as accurately as you can. Once they have read it twice and you have finished, check your piece of writing against the one that was read out - circle or underline any differences. *Remember... punctuation (capitals, full stops, questions marks, speech marks, commas) and to be brave with your spellings.*

L17. Make spelling fun - complete or create some spelling activities using a selection of tricky, current or topic spelling words. This may include crosswords, word searches, accessing websites like www.spellingcity.com, spelling games such as hangman or noughts and crosses. This could be used to test a member of the class back in school.

L18. Detail Detective - with someone else, watch 5 minutes of a film that you have on DVD. After you have watched this, write down as many details as you can remember about what you have just watched. Then, swap details with the other person and re-watch the film clip and score each others observations. How did you both get on?

L19. Film Critic - Watch two movies and make a comparison chart. You may focus on characters, setting, genre, heroes and villains, recommendation chart or other significant features. Remember you are the film critic so be honest!

L20. Reading - Take some time to yourself, find a comfy spot, choose a good book to read and enjoy!

L21. Take a photo snapshot - Take or draw a photo of a scene out of your window. This will become scene for your next best-selling novel! What exciting events will happen in your story?
Remember - Clear character descriptions, clear setting descriptions, paragraphs to separate ideas, spelling, appropriate punctuation and a logical sequence of ideas and a disaster or twist in your storyline.

L22. NAVA poster - Create a poster for **Nouns, Adjectives, Verbs and Adverbs**. Your poster should include a definition for each of these four word types and some excellent examples for each. *Remember... poster layout, easy to read, eye-catching and informative!*

Number Work

N1. Bedroom Map - Create a detailed and scale map of your bedroom or living room. When making your map think about the scale you should use, any symbols, colours or patterns to show different objects. Try and find out which direction north is in your room and then draw a 16-point compass on your map.

N2. Design, build and play a game - Using things you have at home design and build a game board. Choose suitable 'pieces' to play the game with. Find someone to play with and show them how to play the game. Think of other games you know to help you but make sure the ideas are your own.

N3. 20 Tricky Maths Questions - Create a maths worksheet with 20 tricky addition, subtraction, multiplication and/or division based questions. Once completed it will be used a challenge for you friends in class or even someone at home. Make your worksheet clear and neat and ensure you know the answers yourself.

N4. Problem Solving Questions - Create a series of tricky problem solving questions using a range of different calculations. Think of a variety of different maths topics e.g. shape, area, time, directions, etc.

N5. Times Tables - Practice your times tables using a series of games and activities. This may include teaching someone else your times tables or a game you have used for example buzz, table tennis or bingo.

N6. Internet Birthday Challenge - Using suitable Internet shopping sites find the most amazing presents you could buy for each member of your family for a maximum total budget of £100. You must write down what the presents are, who they are for, how much they cost (including postage/delivery), which website you found them on and how much change you would have from your £100 once you had bought them all. Useful websites - www.argos.co.uk, www.amazon.co.uk, www.tesco.co.uk

N7. Internet Meal Challenge - Using suitable internet shopping sites find everything you would need to make a full 3 course meal for your family. Your maximum budget is £15. You must write down a description of each course, what you would have to buy to make each course, how much the ingredients would cost, the website you found the ingredients on and how much change you would have from your £15.

N8. Shopping Receipt Challenge - using a receipt from a recent food shop, set yourself 5 mathematical challenges based on the numbers contained on the receipt. You could find the most expensive item, the least expensive, how much everything would have cost with 10%, 20% or 30% discount, how much the bill would come to with 20% VAT, the average cost of the items bought, the approximate % of items bought that were food or non-food, etc.

N9. Household Budgets - based on a weekly income of £400 for a household calculate the following. Find out how much the annual income of the house would be. If the mortgage for the home was £500 per month, how much would be left over at the end of the year? If the weekly shopping bill was £100 per week, how much would then be left over? If the annual holiday cost £1,500 how much would be left over? If the income went up by 20%, but the other three outgoings stayed the same how much would be left over then?

N10. Home Dimensions - For each room of your house work out the dimensions (length, width and height). Once you have got the dimensions calculate the area (floor space) of each room. If you are feeling really brave try calculating the volume of each room?
Hint: Area = length x breadth. Volume = length x breadth x height.

N11. How You Measure Up - Draw a picture of your outline and then find your main dimensions. Label your picture with the dimensions. For example the circumference of your head, your height, your weight, the length of your foot, length of your arm, leg, width of your shoulders, etc, etc. Do you notice anything about some of your measurements? Are you symmetrical?

N12. Time Travel - Choose 10 really interesting things that happened in the past (WWII ending, end of the dinosaurs, Roman invasion, first man on the moon, etc) and find the dates when they happened. Using today's date (write it down at the top of your answer) and the dates of these 10 interesting things (you could draw a timeline to help you), calculate how many years ago they happened? Then, how many months ago they happened? How many weeks? How many days? If you're feeling really brave go for hours and maybe even minutes?

N13. Planning a Journey - Where would you really like to go today? Plan a journey to that destination using various methods of travel (not car travel). You should describe the journey, clearly identifying the times, dates, mode of transport and costs.

N14. Survey - Think of something you want to survey for example, what people want for Christmas, favourite holiday meal. Ask family and friends and use a suitable method for gathering the data and then present it in an appropriate chart or graph format.

N14. Travel Agent - Plan and cost a holiday for your family. Using the Internet, offers in the newspaper or holiday brochures plan a holiday for your family. Think about the dates, travel times, how you would get to the train station or airport, how much the flights would be? The hotel cost? Spending money you might need? Attractions you might visit whilst on holiday? How much they would cost? Write out your complete holiday plan and the costs?

N15. Build a Bed - Create a plan for building a bed frame. Your plan should show the dimensions and the materials you would need. Using 'realistic' costs for the materials work out how much it would cost to then build your bed. Think about the price of the wood, the screws, your time, etc.

N16. Shape Finder - Survey your home and find *as many* different shapes that you can. Try and be as specific as you can when identifying your shapes and describe carefully where you found the shapes. For example; Hexagon found on the vinyl-flooring pattern in the kitchen. Right-angled triangle found as a shelf bracket. Rectangle found as a TV screen.

N17. Snow vs. Water - If there is snow lying outside, go out and using a measuring jug collect some of it. Write down how much snow you collected e.g. 1000ml. Then after the snow has melted, measure how much water there is? Has it changed? By how much? Can you describe the 'relationship' between the water and the snow?

N18/H. Path Clearing - Choose a stretch of path that needs the snow clearing from it and measure how far it is in paces/strides and how deep the snow is on the path. Estimate how long you think it will take you to clear it. Then get clearing! How long did it actually take you? Was it easier or harder than you thought? What equipment did you use to clear it? Could you have made it easier? How?

N19. Design a snowflake - Have a good look at a snowflake. Use a magnifying glass if you can get hold of one. Then design your own. Think about the shapes and patterns that you could have in your snowflake, think about any symmetry there might be and how you could create it.

Health & Wellbeing

H1. The 10 Minute Challenge - Do the following exercises for 1 minute each with a 30 second rest between each one. At the end of the minute (or as close as you can to the minute) write down how many of the exercise you managed to complete (for the 'Plank' note down how long you managed to do it for...).

Ex. 1 - Forward Lunge. REST.

Ex. 2 - Upside Down Bug. REST.

Ex. 3 - Push-UP. REST.

Ex. 4 - Squat Jumps. REST.

Ex. 5 - Hip Hikes. REST.

Ex. 6 - Hot Foot Lizard. REST.

Ex. 7 - Plank.

FINISH.

H2. Zazen Meditation - This form of 'breathing meditation' is used by Zen Buddhists. It can help to relax, clear the mind and develop your concentration.

Step 1 - Sit up straight-backed with your legs comfortably crossed.

Step 2 - Relax your wrists with your thumbs and index fingers lightly touching.

Step 3 - Close your eyes and try not to move at all.

Step 4 - Breathe normally and 'feel' your breath as it goes in and out of your nose.

Step 5 - Try to think only about your breathing.

The first time, try and focus for 2 minutes, then try adding an extra minute until you get to your 'age in minutes.'

H3. Skipping 3 minute Challenge - One of the best exercises for strengthening your heart, lungs and legs. Get a skipping rope and count how many skips you can do in **3 minutes**. It's okay to stop and have a rest if you need to! If you can manage the 3-minute challenge comfortably see if you can manage the 5-minute version. Remember you do not need a skipping rope and you can use the Wii if you have access to it.

H4. Housework Workout - Volunteer to do some 'physical' housework. Hoovering, polishing, mopping, sweeping and general tidying (maybe even your bedroom...) can all use between 75-125 calories per hour. Your parents might also appreciate the help!

H5. Plan a healthy meal - Ask your parents if you can help plan and make a healthy meal for your tea. Remember what makes a healthy balanced meal (think about the **Eatwell plate - Plenty Fruit & Veg, Plenty Starchy foods, Some Milk & Dairy foods, Some Meats & Other Proteins and a Little Fat and Sugar!**). If possible take a couple of pictures of your meal and get your 'diners' to review it. You can upload these photos to the school Snow Glow page.

H6. 'National Health & Happiness Day' - You have been asked to become Britain's new Minister for Health and Happiness. Your first task is to create a day to celebrate all things that help people become healthier and happier. Think about the kinds of things people would get to do on that day, what they would get to eat, where they could go, etc. Remember it's all about health and happiness! Once you have thought about what would happen on the day, create a leaflet or poster to tell everyone about it.

H7. New winter sport - Invent a brand new winter sport. It could be a team sport, and individual activity, it could be on ice, on snow, on a mountain, etc. Think about the name of your new sport, the rules, the equipment you might need, where you would do it, how risky it might be (and how you could make it as safe as possible), etc.

H9. The Snow Mound Challenge - How long does it take you to build a mound of snow 1 metre high? What's the quickest you can do it?

H10. Sledging - Go sledging with your friends. A great way to exercise and awesome fun! Remember to make sure you are sledging safely though - a gentle run-out at the bottom, be careful not to crash into people and watch out for dangerous objects that you may smash into.

H11. Wii - If you have access to a Wii or Xbox Kinect these can also help keep you fit and healthy if you use them regularly.

H12. Dancing - Choose one of your social dances you have been doing at school and teach it to a member of your family or a friend. How did they get on?

H13. Music - Identify an appropriate piece of music that has a moral or hidden meaning. Tell us what the song is and its meaning. For example 'Feed the World' by Band Aid which is a charity song raising awareness of starving people in Africa.

H14. Become the teacher - Plan an activity based on an important health issue that could be used in your class. This should include what will be learned, what activities will be completed, grouping, equipment needed and how long the lesson will take.

Other...

O1. Draw a winter scene - Either looking out from one of your windows or from your imagination draw a winter scene. Think about how the trees/plants look in contrast to each other, any wildlife that is around, the colours of the sky and how to get that real wintry feel across in your picture. Don't forget about perspective - smaller things are in the distance, etc.

O2. Build a Snowman - Get your jacket and gloves on, go out and make a snowman. If possible take a photo or sketch a picture so you can share your work of art with us at school.

O3. Famous Artists - Research a famous artist of your choice. Find out facts about this artist, the period in which they were famous, the style of art and examples of pieces they have created. What do you notice about them? You may want to try to recreate a picture in their style.

O4. Winter Festivals - Find out about a winter festival that takes place anywhere in the world and create a presentation on it to share with the rest of the class. Where is it? What is it celebrating? Is it religious? Who is involved? When does it take place?

O5. Freezing Water - Half fill a plastic bottle with water and mark on the side of the bottle where the water comes up to. Then leave it outside for a night. The next day see what has happened to your water. Has it filled more of the bottle? If so, how much more? Why do you think this has happened? How long does it take for it to change back to water again and has the level of the water changed?

O6. Tallest Snow Tower - Build the tallest freestanding snow structure or sculpture, measure it and describe how you built it and measured it. You may want to take a photo before it melts and upload to Glow.

O7. Design a Pasta Parachute - Design and build a parachute that will give your piece of pasta a soft landing when dropped from a height (try standing - CAREFULLY and with permission - on a chair with your hand held high). Draw and describe your pasta parachute and how it worked.

O8. Toy Car Friction Test - Using a toy car, choose 5 different surfaces (carpet, wood, grass, snow, on your bed, vinyl, path, gravel, etc) to see how far the car travels. Try and push the car with the same force each time and measure how far it travels each time. **Draw a chart** showing your results. On which surface does the car travel furthest/less distance? Why do you think this happens?

O9. How Much Puff Do I Have? - Design an experiment to measure how much air you have in your lungs? Think about what you could use to 'capture' your puff? How could you measure it?

O10. Arm Levitation Experiment - Stand in a doorway and with straight arms push the backs of your hands outwards against the doorframe for a whole minute. Then step out of the doorway and relax your arms. What happens? Why do you think this happens? How does it feel? Can you think of a similar experiment that could be done with the legs? How would it work?

O11. Ways to Be Warm - Try putting on one thick jumper or fleece next to your skin. Then on a scale of 1-10 decide how warm you feel after 2 minutes (1 being very cold and 10 being very hot). Then, take off your thick jumper and put on 3 thin t-shirts (long sleeved if possible) and decide how warm you feel after 2 minutes. Is there a difference? If there is, why do you think there is? What other things could you do to keep warm?

O12. Water Pressure Wonder - Stick a small piece of paper to the bottom of a glass (use Sellotape or blue tack). Half fill a sink or bowl with water, then turn the glass upside down and lower the glass all the way into the water. Take the glass back out again (be careful to keep the glass upside down all the time). Check the piece of paper. What did you find? Why do you think this happened? Could be useful for anything?

O13. Technology Survey - Conduct a technology survey of your home to see how many things in your house use computer technology - what are they?

O14. Not-So-Mad Professor - Invent something that you think would make life easier, better or more fun. Draw your invention and write a detailed description of how your invention would work and how it would make life easier, better or more fun.

O15. Make Play dough - You will need:

- $\frac{1}{2}$ cup of salt
- 1 cup of flour
- 1 tablespoon of cooking oil
- 1 cup of boiling water, from the kettle, (mixed with food colouring)

Then put all of the ingredients in a bowl and mix in the hot water really well. Makes great Playdough that you can keep fresh in sealed sandwich bags or Tupperware tubs.

O16. Baking - with an adult, find something that you would really like to bake. Follow the recipe, weigh the ingredients, tidy up after yourself and, most importantly, taste and review the finished cakes or biscuits!

Some recipes you might want to try: Banana bread, fruit scones, pancakes, shortbread, home-made bread, cookies, chocolate brownies, pizza, muffins, etc.

