

### Brinsworth Howarth Primary School

# Mathematics Long Term Plan

### **Cultural Capital**

| Within our Mathematics Curriculum, we incorporate Cultural Capital theme days/weeks. For mathematics this means we include | This year's dates are |
|--|-----------------------|
| "My Money" theme days/weeks where children learn about financial education, career aspirations, making budgets and         | Week Commencing –     |
| understanding the cost of living. We will hold "My Money Week" during the Autumn Term and the Summer Term.                 | Week Commencing –     |

# Autumn

|        | Vocabulary  |                | How to manage Money   |                                | Becoming a Critical Consumer   | M                          | lanaging Risks and emotions associated with<br>Money   |  |  |  |
|--------|---|----------------|---|--------------------------------|--|----------------------------|--|--|--|--|
| EYFS   |   |                | I know the value of the coins and notes I use and can<br>put them in the correct order of value.  | spending                       | I know I have choices about saving and spending my money.  | ٨٥                         | I know I can keep money in different places, and that<br>some places are safer than others e.g. in a money box or<br>a bank.   |  |  |  |
| Year 1 | f and p, cost, price, sell,<br>total, choice, choose,<br>customer, bank, value,<br>need, want, earn, win,<br>pocket money, chores,<br>work, barter, change.                     | Value of Coins | I can recognise and choose the correct value of coins<br>and notes to use and calculate change.   | L Choices about saving and sp  | I can make a simple plan for my saving and spending choices and stick to it.   | Looking after my money     | I can choose a suitable place to keep my money safe, and explain my choice.  |  |  |  |
| Year 2 | _   |                | I can understand the importance of waiting for and checking change  | Choices a                      | I am beginning to understand that people may make different choices about how to save and spend money  | Loo                        | I am beginning to understand the consequences of losing<br>money or having it stolen, and how it might make me<br>feel.  |  |  |  |
| Year 3 | Cash, cards, electronic<br>payment, voucher,<br>token, cheque,<br>cashback, running total,<br>estimate, record,<br>receipt, essential, luxury,                                  | ю Рау          | I know that cash is only one way to pay for goods and services.   | about Saving and<br>Spending   | I know that the decisions I make about saving and spending<br>my money can be influenced by, and have an impact on, other<br>people.<br>I can take account of other people's ideas and opinions when<br>making decisions about saving and spending my money. | to keep money<br>to save   | I know I can keep my money in a standard and/or online<br>bank account and what benefits this might have.  |  |  |  |
| Year 4 | priorities, account,<br>building society, credit<br>union, charity, donation,<br>fair trade, job, paid,<br>unpaid, lend, loan, debt,<br>planning, owe, borrow                   | Ways to Pay    | I can describe ways of paying that don't involve cash<br>e.g. debit cards, credit cards, online payments.<br>I understand the reasons for using different forms of<br>payment including the difference between debit and<br>credit cards. | Decisions about Sa<br>Spending | I am beginning to understand that different people have<br>different attitudes to, and feelings about, saving and spending<br>money.   | Using Accounts<br>safe and | I can explain why I might use an account e.g. bank,<br>building society, credit union.<br>I understand managing money can be complex and using<br>an account is one way of making it easier e.g. receiving<br>updates and statements |  |  |  |
| Year 5 | Budget, income,<br>expenditure, bill, bank<br>statement, cash<br>machine, currency,<br>exchange rate,<br>consumer, advertising,<br>compare, cheap,<br>expensive, sale, bargain, | i Currency     | know that different forms of money are used in other countries.   | Saving and Spending            | I know that advertising is used to persuade me to spend my<br>money.<br>I can recognise when my choices around money are being<br>influenced by advertising.   | g my Money                 | I know there are financial risks associated with spending money online e.g. scams and phishing.  |  |  |  |
| Year 6 | financial scam, phishing,<br>password, PIN,<br>manageable debt,<br>unmanageable debt,<br>interest, wages, salary,<br>earning, deductions, tax,<br>National Insurance            | Foreign        | I can carry out simple calculations based on exchange<br>rates.<br>I understand why it is important to understand other<br>currencies, particularly when I am visiting another<br>country.  | Influences on Sa               | I understand why we should all be critical consumers, thinking<br>carefully about how we use our money<br>Twinkl phse 2 lesson on advertising  | Protecting                 | I can describe some ways to keep my money and<br>personal information safe when using the internet e.g.<br>protecting passwords and PINs.<br>understand some consequences of financial scams and<br>how they might make me feel      |  |  |  |



| l        | Understanding the important role money plays in<br>our lives |   |  |  |  |
|----------|--|---|--|--|--|
| or       | шо   | I know my money comes to me in different ways e.g.<br>earning, winning, borrowing, finding, being given.  |  |  |  |
| and      | Where my money comes from                                    | I can describe where my money comes from.   |  |  |  |
| sing     |  | I understand that money will come to me in other ways in<br>the future e.g. being paid for working.   |  |  |  |
| ne       | Earning Money  | I know that there is a range of jobs – paid and unpaid.<br>I can describe different jobs that I might do to earn<br>money when I am older.  |  |  |  |
| ing<br>g |  | I understand the reasons why some jobs pay more than others   |  |  |  |
| ng       | Links between Work and Money                                 | I know that money to be earned is one factor which may<br>influence choosing a job.<br>I can describe how having a job will allow me to achieve<br>certain goals in my life including financial ones. |  |  |  |
| d        |  | I am beginning to understand that the choices I make<br>about work and money will affect my life.   |  |  |  |



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### Summer

|        | Vocabulary  |                        | How to manage Money  | Becoming a Critical Consumer   |  | Managing Risks and emotions associated with<br>Money  |  |  |
|--------|---|------------------------|--|--|--|---|--|--|
| EYFS   |   |                        | I know there are ways of keeping track of my money<br>and what I spend e.g. keeping a spending diary.  |  | I know that my own needs and wants may be different to those of other people.  |   | I know I can save my money to use later instead of spending it all now.  |  |
| Year 1 | £ and p, cost, price, sell,<br>total, choice, choose,<br>customer, bank, value,<br>need, want, earn, win,<br>pocket money, chores,<br>work, barter, change.                     | Keeping track of Money | I can keep simple financial records e.g. recording the amount saved in a money box and how it has been used.   | Needs and Wants  | I can explain the difference between something that I need and something I might want.   | Saving Money  | I can describe why I might want to save my money e.g.<br>for something special or to buy a present for someone<br>else, and where I might save it e.g. cash at home, in a<br>savings account.                  |  |
| Year 2 |   |                        | I am beginning to understand I might run out of<br>money unexpectedly if I don't keep track of it  |  | I am beginning to understand that we might not always be<br>able to have the things we want.   |   | I am beginning to understand why saving money can be<br>important and how that makes me feel   |  |
| Year 3 | Cash, cards, electronic<br>payment, voucher,<br>token, cheque,<br>cashback, running total,<br>estimate, record,<br>receipt, essential, luxury,                                  | Keeping Records        | I know some different ways of keeping track of my<br>money e.g. counting, keeping receipts.<br>I can plan and track my saving and spending by<br>keeping simple records. | Saving Priorities  | I know how to prioritise between needs and wants.  | Lending and Borrowing   | I know that if I don't have enough money I may have the<br>choice to borrow, but that if I do I will have to pay it back<br>I can explain why I might want to borrow money and how<br>this might make me feel. |  |
| Year 4 | priorities, account,<br>building society, credit<br>union, charity, donation,<br>fair trade, job, paid,<br>unpaid, lend, loan, debt,<br>planning, owe, borrow                   |                        | I understand why it is important to keep track of my saving and spending   | Spending and Sa  | I can make spending decisions based on my priorities, needs<br>and wants.<br>I understand that it may not be possible to have everything I<br>want straight away, if at all, and that I may need to save<br>money for things I want to buy in future |   | I am beginning to understand that I can pay for things<br>without having enough money and that this has<br>consequences e.g. I could get into debt.  |  |
| Year 5 | Budget, income,<br>expenditure, bill, bank<br>statement, cash<br>machine, currency,<br>exchange rate,<br>consumer, advertising,<br>compare, cheap,<br>expensive, sale, bargain, | Simple Fina            | I know I need to check and keep basic financial<br>information e.g. receipts, bills, bank statements.  | or Money   | I know that some things are better value for money than<br>others.<br>I can make comparisons between prices when deciding what<br>is best value for money, including for services such as<br>electricity, phones and the internet.                   | Id Borrowing  | I know what interest is and that it may be added to<br>money I save and borrow.  |  |
| Year 6 | financial scam, phishing,<br>password, PIN,<br>manageable debt,<br>unmanageable debt,<br>interest, wages, salary,<br>earning, deductions, tax,<br>National Insurance            |                        |  | I understand why making informed decisions will help me<br>make the most of the money I have | Savings and  | I can explain some of the benefits of saving, and some of<br>the risks involved in borrowing money.<br>I understand it is important to consider any risks and<br>potential consequences before borrowing money,<br>including the impact on my feelings and those of others. |  |  |



|                  | Understanding the important role money plays in<br>our lives |  |  |  |  |  |  |  |
|------------------|--|--|--|--|--|--|--|--|
|                  | pa   | I know that money has developed in many different forms<br>throughout history e.g. barter, coins, notes, etc.  |  |  |  |  |  |  |
|                  | How money developed  | I can describe the many forms that money comes in<br>today, and the variety of ways in which it can be used to<br>pay for things.  |  |  |  |  |  |  |
| e                | Н  | I understand that money will continue to develop in a variety of forms in the future.  |  |  |  |  |  |  |
| ne<br>ick.<br>ow | ſS   | I know why it is important to help others e.g. by donating to charity.   |  |  |  |  |  |  |
|                  | Othe   |  |  |  |  |  |  |  |
|                  | Helping Others   | I can explain how my spending decisions can help support<br>others, e.g. buying fair trade products, using charity<br>shops.<br>I understand why I might, or might not, want to give |  |  |  |  |  |  |
|                  |  | money to help others.  |  |  |  |  |  |  |
|                  |  | I know that money is deducted from earnings to provide<br>things we all need e.g. through taxes and National<br>Insurance.   |  |  |  |  |  |  |
|                  | mmunities  | I can describe some ways in which the government uses<br>money to provide for my needs and those of my local<br>community.   |  |  |  |  |  |  |
| of               | Wider Commur   | I am beginning to understand why and how some of the money we earn supports the wider community.   |  |  |  |  |  |  |
| s.               |  |  |  |  |  |  |  |  |