## TEACHER RESOURCE PACK

This Teacher Resource Pack is a free-to-use collection of classroom resources from EducationCity. Created by teachers, for teachers, this collection offers a range of cross-curricular materials to support learning and teaching in the classroom.

These resources have been designed to be versatile - they can be used on the whiteboard, as cut-and-stick items to go into a student's work book or as laminated crib sheets to be used for student reference. They can also be photocopied and distributed freely - share them with your colleagues!

Whilst created in full colour, the Teacher Resource Pack has been carefully optimised for greyscale printing, meaning the quality will not change however you print them.

The Teacher Resource Pack is available for free to all subscribers and non-subscribers alike, and can be found both in the Staffroom and on the portal. Like all content from EducationCity, the Teacher

Resource Pack will be regularly updated, based on customer and internal feedback.
If you have any suggestions for a resource that you think would be a great addition to the next update, let us know by emailing:

## teacherpack@educationcity.com

- The Content and Curriculum Team



## Angles

- Angles 1 - Protractor
- Angles 2 - Angles


## Compare and Contrast

- Compare and Contrast


## Conversions

- Conversions 1 - Distance - Conversions 4 - Mass and Weight
- Conversions 2 - Time •Conversions 5-Capacity
- Conversions 3 - Temperature


## Diagrams

- Diagrams 1 - Blank Venn Diagram
- Diagrams 2 - Cycle Diagram
- Diagrams 3 - Tangram
- Diagrams 4 - Flow Diagram


## General

- General 1 - My Glossary
- General 2 - Self Assessment
- General 3 - Birthday List
- General 4 - KWL Chart


## Grids and Graphs

- Grids and Graphs 1 - Blank Grid
- Grids and Graphs 4 - Multiplication 1-12
- Grids and Graphs 2 - Coordinates
- Grids and Graphs 3 - Numbers 1-100
- Grids and Graphs 5 - Blank 10x10
- Grids and Graphs 6 - Blank 20x20


## Lines

- Lines 1 - Blank Number Line
- Lines 2 - Number Line to 10 and 20
-Lines 3 - Number Lines
- Lines 4 - Decimals
- Lines 5 - Fractions
- Lines 6 - Fraction Comparison


## Number

- Number 1 - Number Flash Cards
- Number 2 - Fraction Flash Cards
- Number 3-Addition Pyramid
- Number 4 - Roman Numerals


## Practice Words

- Practice Words 1 - Letters and Sounds


## Reading

- Reading 1 - Guided Reading Template | - Reading 2 - Predict, Clarify, Ask Questions and |
| :---: |
| Summarise |


## Science

- Science 1 - Investigation Template


## Shapes

- Shapes 1 - 2D Shapes
- Shapes 2-2D Shape Nets
- Shapes 3-2D Shape Flash Cards
- Shapes 4 - 3D Shape Flash Cards


## Sign Language

- Sign Language 1 - Alphabet
- Sign Language 3 - Numbers 1-10
- Sign Language 2 - Greetings
- Sign Language 4 - Colours


## Time

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## Times Tables

- Times Tables


## Time

-Writing 1-Character Writing
-Writing 2 - Punctuation Pyramid
-Writing 3 - Writing Frame

- Writing 4 - Who, What, When, Where, Why, How
-Writing 5-Cartoon Strip Template
-Writing 6 - Character Comparisons
-Writing 7 - Definition Template
-Writing 8 - Imagery Chart
-Writing 9 - Letter Formation
- Writing 10 - Number Formation
-Writing 11 - Mnemonic Template
-Writing 12 - Newspaper Report Template
-Writing 13 - Look, Say, Cover, Write, Check
- Writing 14 - Parts of Speech Flashcards
- Writing 15 - Punctuation Flash Cards
-Writing 16 - Synonyms Template
-Writing 17 - Antonyms Template
- Writing 18-Alphabet Flash Cards

Teacher Resource



An acute angle is more than $0^{\circ}$, but less than $90^{\circ}$.


A right angle is exactly $90^{\circ}$.


An obtuse angle is more than $90^{\circ}$, but less than $180^{\circ}$.

## Full rotation

Straight line



A full rotation is exactly $360^{\circ}$.


| $0^{c m} 1$ | 2 | 3 | 4 | 5 | 6 | 7 |  | 8 | 9 | 10 | 1 | 11 | 12 | 1 | 13 | 14 | 15 | 1 | 6 | 17 |  | 18 |
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centimetres to inches:
1 centimetre $=0.39$ inches
1 inch = 2.54 centimetres
metric
cm to mm m to cm
metric conversions:
1 centimetre $=10$ millimeters 1 metre $=100$ centimeters
1 kilometre $=1000$ meters
imperial

## ft to inch yard to ft mile to yard


imperial conversions:
1 foot = 12 inches 1 yard = 3 feet
1 mile $=1760$ yards
metric to imperial
cm to inch mile to km
metric to imperial:
1 centimetre $=0.39$ inches
1 yard = 0.9 metres
1 kilometre $=0.62$ miles

60 seconds $=1$ minute
60 minutes $=1$ hour
24 hours = 1 day
7 days $=1$ week

In April, June, September and November:
30 days $=1$ month

In January, March, May, July, August, October and December:
31 days = 1 month
In February:
28 days $=1$ month
(29 in a leap year)
Thirty days have September, April, June and November.
All the rest have 31,
Except February alone,
And that has $\mathbf{2 8}$ days clear,
And 29 in a leap year.
365 days $=1$ year
366 days $=1$ leap year
52 weeks $=12$ months
12 months $=1$ year




## metric to imperial


$\div 2.2$

## kilograms to pounds

1 kilogram = 2.2 pounds
1 pound $=0.45$ kilograms

## metric

## l to ml



## imperial

## pint to oz



## metric to imperial

## I to pint


$\qquad$





| Symbol | Name | Function |
| :---: | :---: | :---: |
|  | Start/End | This shape represents a <br> start or end point. |
|  | Arrows | An arrow is a connector that shows <br> relationships between the <br> representative shapes. |
|  | Input/Output | A parallelogram represents <br> input or output. |
|  | Decision | A diamond rectangle represents a <br> process. <br> decision. |

Teacher Resource


Today, I learnt...

## I am confident at...



I need more practice with...



December

(What I know)


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Teacher Resource


$\begin{array}{llllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10\end{array}$
$\begin{array}{llllllllll}11 & 12 & 13 & 14 & 15 & 16 & 17 & 18 & 19 & 20\end{array}$

# <div class="inline-tabular"><table id="tabular" data-type="subtable">
<tbody>
<tr style="border-top: none !important; border-bottom: none !important;">
<td style="text-align: left; border-left: none !important; border-right: none !important; border-bottom: none !important; border-top: none !important; width: auto; vertical-align: middle; ">21</td>
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<table-markdown style="display: none">| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
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$\begin{array}{llllllllllll}31 & 32 & 33 & 34 & 35 & 36 & 37 & 38 & 39 & 40\end{array}$
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$\begin{array}{llllllllll}51 & 52 & 53 & 54 & 55 & 56 & 57 & 58 & 59 & 60\end{array}$

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| 4 | 4 | 8 | 12 | 16 | 20 | 24 | 28 | 32 | 36 | 40 | 44 | 48 |
| 5 | 5 | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 |
| 6 | 6 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 |
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| 11 | 11 | 22 | 33 | 44 | 55 | 66 | 77 | 88 | 99 | 110 | 121 | 132 |
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Teacher Resource

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## Practice Words - Letters and Sounds

Teacher Resource
Letters and Sounds: High Frequency Words Checklist (bold $=$ tricky words)
Phase 2

|  | a | an | as | at | if | in |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
|  | is | it | of | off | on | can |
| Lines 1 | dad | had | back | and | get | big |




| 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
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| 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | 100 |
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Fractions - Flash Cards
Teacher Resource



Teacher Resource



## Roman Numerals - 11 to 20







Practice Words - Letters and Sounds
Teacher Resource
Letters and Sounds: High Frequency Words Checklist (bold $=$ tricky words)

Phase 2

| a | an | as | at | if | in |
| :---: | :---: | :---: | :---: | :---: | :---: |
| is | it | of | off | on | can |
| dad | had | back | and | get | big |
| him | his | not | got | up | mum |
| but | the | to | I | no | go |
| into |  |  |  |  |  |

Phase 3

| will | that | this | then | them | with |
| :---: | :---: | :---: | :---: | :---: | :---: |
| see | for | now | down | look | too |
| he | she | we | me | be | was |
| you | they | all | are | my | her |

Phase 4

| went | it's | from | children | just | help |
| :---: | :---: | :---: | :---: | :---: | :---: |
| said | have | like | so | do | some |
| come | were | there | little | one | when |
| out | what |  |  |  |  |

Phase 5

| don't | old | I'm | by | time | house |
| :---: | :---: | :---: | :---: | :---: | :---: |
| about | your | day | made | came | make |
| here | saw | very | put | oh | their |
| people | Mr | Mrs | looked | called | asked |
| could |  |  |  |  |  |

## Group:

Book Title:

## Date:

Assessment Focus:

Name:
Comments:

## Predict:

## Clarify:

## Ask Questions:

Summarise:

## Predict:

## Question:

Clarify:

Summarise:

## Apparatus

## Method

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## Results and Observations

## Conclusions



## square


right angle triangle

isosceles triangle

rhombus


## pentagon


octagon










cube


## square-based pyramid



## sphere


cone




Z






Time - Analogue Clock
Teacher Resource


$0 \times 1=0$
$1 \times 1=1$
$2 \times 1=2$
$3 \times 1=3$
$4 \times 1=4$
$5 \times 1=5$
$6 \times 1=6$
$7 \times 1=7$
$8 \times 1=8$
$9 \times 1=9$
$10 \times 1=10$
$11 \times 1=11$
$12 \times 1=12$
$0 \times 2=0$
$1 \times 2=2$
$2 \times 2=4$
$3 \times 2=6$
$4 \times 2=8$
$5 \times 2=10$
$6 \times 2=12$
$7 \times 2=14$
$8 \times 2=16$
$9 \times 2=18$
$10 \times 2=20$
$11 \times 2=22$
$12 \times 2=24$
$0 \times 5=0$
$1 \times 5=5$
$2 \times 5=10$
$3 \times 5=15$
$4 \times 5=20$
$5 \times 5=25$
$6 \times 5=30$
$7 \times 5=35$
$8 \times 5=40$
$9 \times 5=45$
$10 \times 5=50$
$11 \times 5=55$
$12 \times 5=60$

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0 \times 3=0
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1 \times 3=3
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2 \times 3=6
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3 \times 3=9
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4 \times 3=12
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5 \times 3=15
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6 \times 3=18
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7 \times 3=21
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8 \times 3=24
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9 \times 3=27
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10 \times 3=30
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$11 \times 3=33$
$12 \times 3=36$
$0 \times 6=0$
$1 \times 6=6$
$2 \times 6=12$
$3 \times 6=18$
$4 \times 6=24$
$5 \times 6=30$
$6 \times 6=36$
$7 \times 6=42$
$8 \times 6=48$
$9 \times 6=54$
$10 \times 6=60$
$11 \times 6=66$
$12 \times 6=72$


Teacher Resource




## Who?

## What?

## When?

## Where?

## Why?

## How?




## Character 1



## Character 1



| Word | Meaning | In a sentence |
| :--- | :--- | :--- |
|  |  |  |

see




昅 饥（3）阿（d）


$$
\begin{aligned}
& 0123 \\
& 54789 \\
& \hline
\end{aligned}
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Title:

Date:

Who:

When:

Where:

What:

Quote:

What might happen next:

| Words to Learn, Look Say, \& Cover | \#1 <br> Write \& Check | \#2 <br> Write \& Check | \#3 <br> Write \& Check | \#4 <br> Write \& Check |  |
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## Punctuation Flashcards

Teacher Resource


## Quotation Marks

(8) )

Quotation marks are used to mark the beginning and end of speech.
"Are you going to the football match tonight?" asked Dan.

They are also used to mark a word or phrase that is being quoted.
What does the teacher mean by "maybe?"

## Exclamation Mark

An exclamation mark is used at the end of a sentence to express an exclamation.


## Question Mark

## ?

A question mark is used at the end of a question.

Questioning words: how, why, where, when, who, what.

What are you doing during the summer holiday?


## Punctuation Flashcards

Teacher Resource

## Parentheses

## ()

Parentheses are used to separate off information that is not essential to the rest of the sentence. If removed, the rest of the sentence would still make sense.

Angel Falls (in Venezuela) is the tallest waterfall in the world.


## Word:



Word:
Synonyms

|  |  |
| :--- | :--- |
|  |  |
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|  |  |
|  |  |

Word:
Synonyms

Teacher Resource
Word:
Antonyms

|  |  |
| :--- | :--- |
|  |  |
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## Word:

Antonyms

|  |  |
| :--- | :--- |
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|  |  |
|  |  |
|  |  |

Word:
Antonyms





[^0]:    - Time 1 - Analogue Clock
    - Time 2 - Digital Clock

