

**Materials Covered**
**1<sup>st</sup> Term Exams**
**Year: 8**

<b>Subject</b>	<b>Included Materials</b>
<b>English</b>	Myth and legend Relative clauses compound and complex quotation marks active and passive idioms phrases for feelings friendly letter
<b>Math</b>	1 Number and calculation 1.1 Irrational numbers 1.2 Standard form 1.3 Indices 2 Expressions and formulae 2.1 Substituting into expressions 2.2 Constructing expressions 2.3 Expressions and indices 2.4 Expanding the product of two linear expressions 2.5 Simplifying algebraic fractions 2.6 Deriving and using formulae 3 Decimals, percentages and rounding 3.1 Multiplying and dividing by powers of 10 3.2 Multiplying and dividing decimals 3.3 Understanding compound percentages 3.4 Understanding upper and lower bounds 4 Equations and inequalities 4.1 Constructing and solving equations 4.2 Simultaneous equations 4.3 Inequalities 5 Angles 5.1 Calculating angles 5.2 Interior angles of polygons 5.3 Exterior angles of polygons 5.4 Constructions 5.5 Pythagoras' theorem 7 Shapes and measurements 7.1 Circumference and area of a circle 7.2 Areas of compound shapes 8 Fractions 8.1 Fractions and recurring decimals 8.2 Fractions and the correct order of operations 8.3 Multiplying fractions 8.4 Dividing fractions

**Science**

Unit 1 Photosynthesis and the Carbon Cycle  
1.1 Photosynthesis  
1.2 More about Photosynthesis  
1.3 The Carbon Cycle  
1.4 Climate Change  
Unit 2 Properties of materials  
2.1 Atomic structure and the Periodic Table  
2.2 Trends in Groups within the Periodic Table  
2.3 Why elements react to form compounds  
2.4 Simple and giant structures  
Unit 3 Forces and energy  
3.1 Density  
3.2 Heat and temperature  
3.3 Conservation of energy  
3.4 Moving from hot to cold  
3.5 Ways of transferring thermal energy  
3.6 Cooling by evaporation  
Unit 4 Maintaining life  
4.1 Plants and water  
4.2 Transpiration  
4.3 Excretion in humans  
4.4 Keeping a fetus healthy  
Unit 5 Reactivity  
5.1 The Reactivity Series  
5.2 Using the reactivity series and displacement reactions  
5.3 Salts  
5.4 Other ways of making salts

**French**

Unité 1 p. 12 - 21 + cahier d'activités p. 4 - 10  
Les types de maisons / logements.  
Les pièces, les meubles, les appareils électroménagers  
Les prépositions de lieux  
Quelques activités de routine quotidienne  
L'heure  
Les repas  
Les moyens de transport  
Le présent des verbes en ( er ) du premier groupe + les verbes pronominaux  
Unité 2 p. 24 - 33 + cahier d'activités p. 12 - 18  
Les lieux / endroits et activités en ville  
Demander / donner les directions et l'itinéraire  
Proposer, accepter ou refuser une sortie  
La structure de la phrase et le pronom direct COD

Le futur proche

Unité 3 p. 36 - 39

La conversation téléphonique

Les tâches ménagères

TOUTES LES FICHES D'EXERCICES SUPPLEMENTAIRES

## German

### Lektion 37 : Tipps zum Geburtstag

#### Wortschatz :

Geburtstag Wortschatz ( Birthday Vocab ) ( week 2 )

Orte und Plätze Wortschatz ( Places Vocab ) ( week 5 )

Die Sätze ( Danke , Zusagen , Absagen ) ( Sentences for thanks, agree or disagree ) ( week 3 )

#### Grammatik :

Präpositionen ( im / am / auf dem ) + Wo ( week 5 PPT )

#### Schreiben :

Einladungsschreiben ( Writing invitation ) ( week 2 PPT )

Auf die Einladung reagieren ( answering invitation ) ( week 3 PPT )

### Lektion 38 : Die Party Vorbereitung

#### Wortschatz :

Kochrezept ( cook recipe ) ( week 9 )

Die Jahreszeiten ( the seasons ) ( week 10 )

Das Wetter ( the weather ) ( week 10 PPT )

#### Grammatik :

W- Frage ( Question words ) ( week 6 )

Ja/ Nein Frage ( yes or no questions ) ( week 6 )

Nebensatz " dass " ( week 6 ) PPT

Nebensatz " wenn " ( week 9 ) PPT

#### Schreiben :

Beschreib das Wetter und die Temperaturen ( week 10 )

### Lektion 39 : Samstag – Geburtstag

#### Wortschatz :

Adjektive und gegenteile ( week 11 –12 ) ( Adjectives and opposites )

#### Grammatik :

Adjektivdeklenation mit bestimmten Artikel ( week 12 )

#### Schreiben :

Die Postkarte schreiben ( writing a postcard )

### Die Geschichte : Daniel und das ägyptische Grab

S. 2- 5 ( Pages 2 to 5 ) Firefly

Kursbuch : S. 10-12 / S. 13-15-16-17 / S. 21-22

Arbeitsbuch : S.10 Ü 1-3 / S. 11 Ü 5 / S.13 Ü 5-6 / S. 14 Ü 7-8 / S. 15 Ü 10-12-13/  
S. 16 Ü 2 / S. 17 Ü 4 / S. 21-22

Alle Arbeitsblätter und Materialien an Firefly (all worksheets and materials on Firefly )