







# Teaching phonics in Modern Languages: why, what and how?

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#### **Outline**

- 1. Phonics and teaching early literacy (in L1)
- 2. Should we teach phonics in Modern Languages? Why?
- 3. Some principles and ideas for teaching L2 phonics

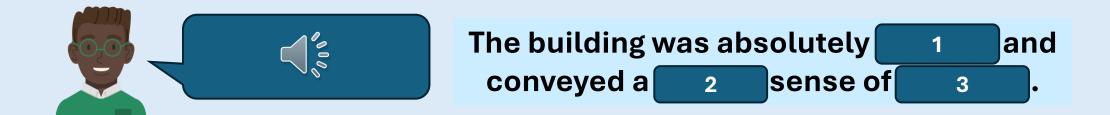




- Read the following English words aloud, as soon as they are revealed.
- How confident do you feel in your pronunciation? (1 not at all confident 5 very confident)

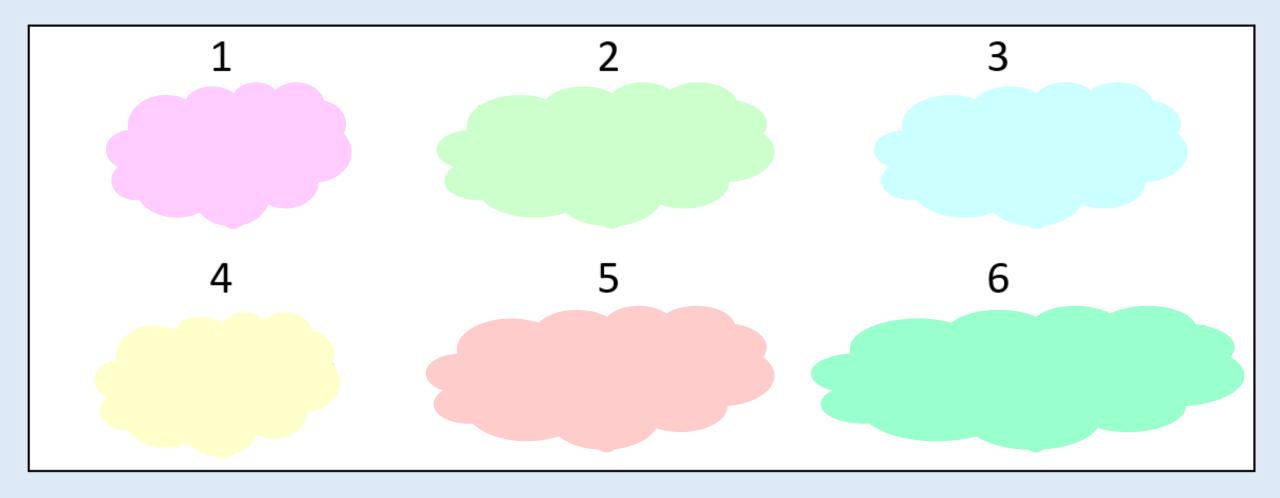
jentacular broppish

Transcribe the following English words (1-3) on Vevox or in the chat.



What does this exercise tell us about our literacy knowledge in English?

- Read the following words aloud (if you can), as soon as they are revealed.
- How confident do you feel in your pronunciation? (1 not at all confident 5 very confident)



What does this exercise tell us about our knowledge of writing systems?

- Here are some sentences in a language that you may not know.
- Transcribe the sentences (as best you can) on Vevox or in the chat.





An toil leat cofaidh Eadailteach? (Do you like Italian coffee?)

Entamacht kofi elelczach



Tha tì nas fhèarr. (Tea is better.)

A tin neszard

#### Phonics teaching in L1

**Phonics:** explicit teaching of the relationships between letters and their sounds in written words

→ Symbol-sound correspondences / sound-symbol correspondences (SSC)



"The case for systematic phonic work is overwhelming and much strengthened by a synthetic approach" (Rose, 2006, p.20)

"We will improve early numeracy and literacy, promoting systematic synthetic phonics and assessing reading at age six to make sure that all children are on track" (DfE, 2010:43)



sheb

#### Two types of phonics teaching

#### **Synthetic phonics**

- $c-a-t \rightarrow cat$
- Common exception words also taught – e.g. 'of', 'the'

#### **Analytic phonics**

- Children taught to recognize whole words first
- Then recognize patterns e.g.
  - cat, cake, car, cup all start with <c>
  - cap, rip, flap all end in
- The government's emphasis on **synthetic phonics** in L1 is contested.
- The question of **synthetic vs. analytic** may differ in ML context
  - older learners
  - greater cognitive maturity
  - already literate in English (and maybe other languages)

#### **Engagement in reading**

'If we want England's children to get better at reading and to do more of it, we have to give them a diet that is attractive, nutritious and satisfying. Restricting them to an unbalanced diet, the thin gruel of a phonics-dominated approach, is a recipe for lowering standards and turning children against the written word. (...) Children certainly need instruction in the techniques, but they only become effective and committed readers through reading texts that interest them'

(Dombey and colleagues (UKLA), 2010:13)

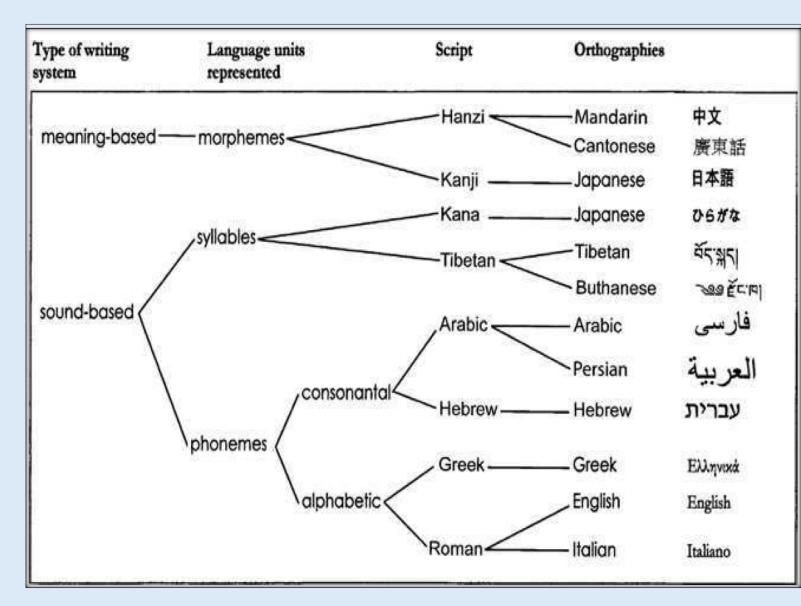






#### Should we teach phonics in L2?

- 1. Is SSC knowledge important for L2 learners? (and if so, why?)
- Can they develop SSC knowledge without phonics instruction? (If yes, no need to teach it).
- 3. Is there evidence that teaching phonics in L2 is effective (and in what ways)?
- 4. (Is there a cost to other areas of L2 learning?)



#### Should we teach phonics in L2?



Research and analysis

## Research review series: languages

Published 7 June 2021

'There are similarities between learning to read and to write in our first language and learning to do so in another language. Some of the concepts that lie behind early reading and early writing (and in particular, systematic synthetic phonics) are also relevant in the languages curriculum. The step-by-step, explicit approach to phonics and spelling can transfer to the languages classroom.' (Ofsted, 2021:14)

#### (Why) is SSC knowledge important?

'Simple View of Reading' (SVR) - Gough & Tunmer, 1986; Hoover & Gough, 1990

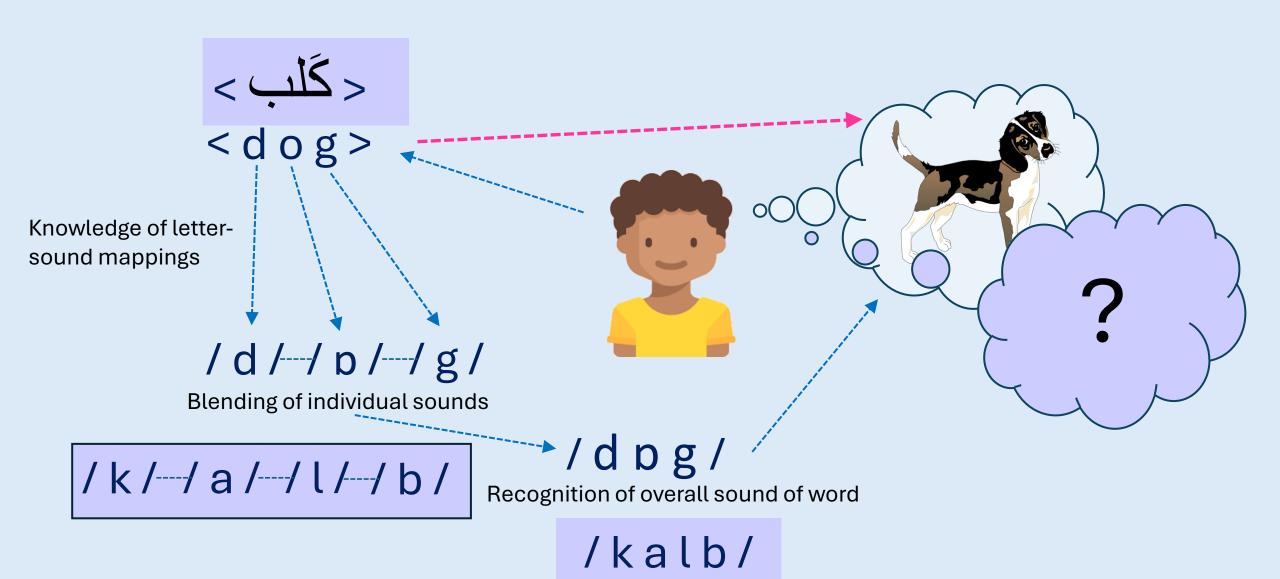
R Reading comprehension

D Decoding

Obtaining word meanings from the written forms

 For beginner readers: ability to sound out words using knowledge of symbolsound correspondences C Linguistic comprehension

#### (Why) is SSC knowledge important?



#### (Why) is SSC knowledge important?

There is some evidence that SSC knowledge impacts on various aspects of foreign language learning, including:

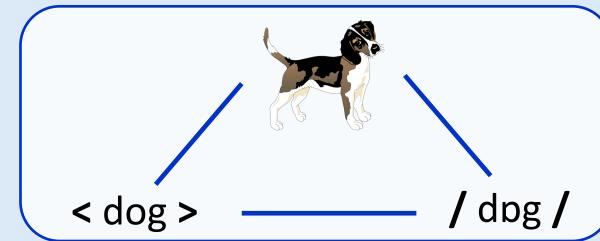
- Reading (Many students do try to sound words out Erler & Macaro, 2012)
- Grammar learning (They don't distinguish between different endings Erler, 2003)

Je regarde / j'ai regardé

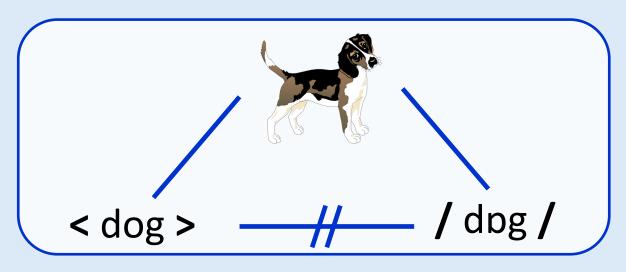
- Motivation (Learners who cannot sound words out get disaffected Erler, 2003)
- Writing (They use SSC knowledge when copying from the board Macaro, 2007)
- Speaking (They often prepare from written models)
- Vocabulary learning (Correlations between decoding and vocab learning Hamada & Koda, 2008, 2011; Li,

2019)

Listening



#### SSC knowledge and listening comprehension



Visualizing spellings from pronunciations may help with segmentation and word recognition



The problem of 'spelling pronunciations'

Ah, last time when someone mentioned 'benign' in the class, I didn't react to it very quickly because I always pronounced it as 'BEning' for many years.

#### Do they learn SSC without phonics?

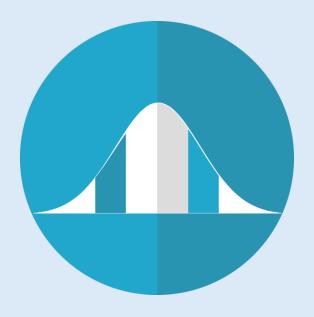
#### Research in UK ML classrooms (FRENCH) suggests that, in the absence of explicit instruction:

- Students are not very good at phonological decoding (reading aloud)
- They seem to make little progress in this area
- English spelling-sound links remain stubbornly entrenched
- Students may know that words should sound different to English, but not know how they should sound



University learners of English:

Alghamdi, 2020, Li, 2019



#### Is teaching phonics in L2 effective? (In what ways?)

#### What does research tell us?

- Experimental studies in foreign language settings (comparing phonics to a control group): consistent
  evidence for positive effects of phonics teaching on phonological decoding
  - But limitations in both quantity and quality of research.
- In contrast to L1 research: little evidence that L2 phonics improves reading comprehension.

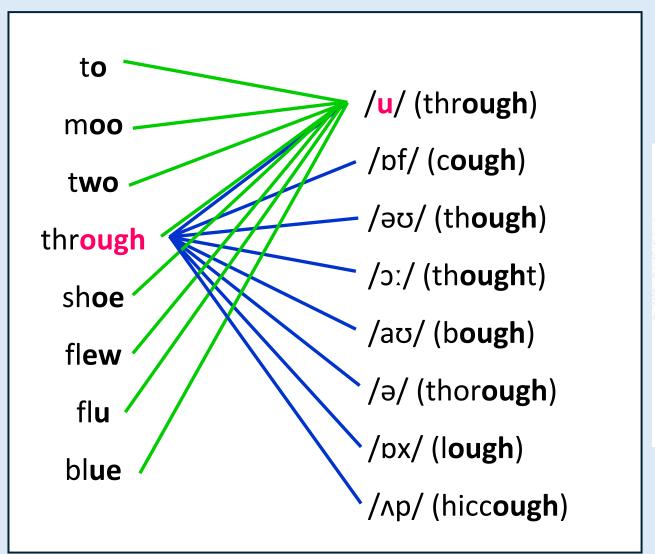
R
Reading = Decoding X Linguistic comprehension

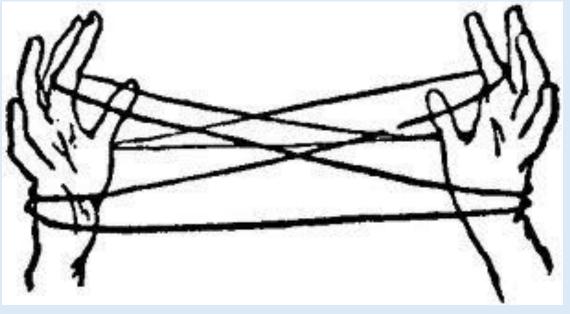
- Emerging evidence that L2 phonics helps other aspects of L2 learning, particularly vocabulary acquisition.
- Listening?

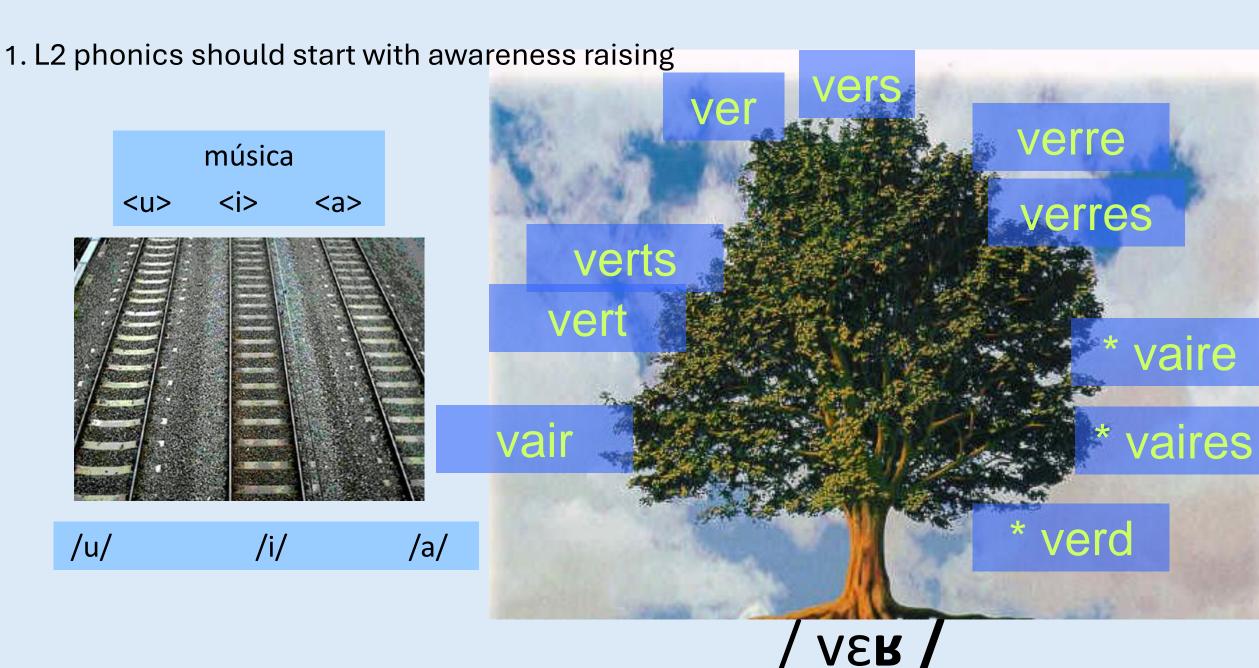
#### 1. L2 phonics should start with awareness raising

	ANGLAIS	FRANÇAIS		ANGLAIS	FRANÇAIS
1	rat	rat	11	loin	loin
2	vent	vent	12	son	son
3	pain	pain	<b>13</b>	queue	queue
4	signal	signal	14	theatre	théâtre
5	nation	nation	<b>15</b>	television	télévision
6	fiction	fiction	16	chat	chat
7	mine	mine	<b>17</b>	jungle	jungle
8	sale	sale	18	rare	rare
9	nutrition	nutrition	19	grand	grand
10	train	train	20	Paul	Paul

1. L2 phonics should start with awareness raising







2. Phonics instruction should be tailored to learners' needs



## SSC difficulty



m er

in

) gn

b eau

oin

## SSC frequency



Silent Final Consonant (SFC)

Silent Final < e > aon

ay

é ielle

a th

i aî





2. Phonics instruction should be tailored to learners' needs





3. Phonics should be taught systematically and explicitly

## **Synthetic phonics in French**

Les lettres et les sons en français

ou - u



From FLEUR project – see Woore et al. (2018) https://ora.ox.ac.uk/objects/uuid:4b0cb239-72f0-49e4-8f32-3672625884f0

### **Analytic phonics in French**

## With thanks to **Polly Grice**

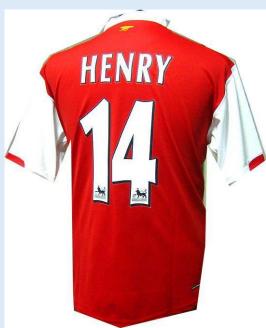


















### **Analytic phonics in French**

## <u>ch</u>ampignon







## Symbol-sound correspondences – at different units of size

rather than 'Grapheme-Phoneme Correspondences' (GPC)

< t >	narra <u>t</u> ion	-tion
< ain >	américain / américaine	-ain, -aine
< ai >	paix / paille	-ai-, -aille

## Escucha. ¿Dónde está la persona?

## Escucha otra vez y escribe la frase. ¿Qué significa?



	España	Latinoamérica / Canarias
1		
2		
3		
4		
5		

Frase	¿Qué significa?
Hay pájaros azules en los árboles de la zona.	There are blue birds in the trees of the area.
Debo organizar los zapatos.	I must organise the shoes.
La plaza está a la izquierda.	The square is on the left.
Debes empezar un dibujo de la naturaleza.	You must start a drawing of nature.
Tiene diez ideas en la cabeza.	S/he has ten ideas in the head.

4. Phonics should be sustained and integrated with the wider curriculum

oi

un poisson



- Un deux trois
- Il fait froid
- On doit porter un uniforme
- Je crois que...
- Moi, je...



- 4. Phonics should be sustained and integrated with the wider curriculum
  - « Un chasseur sachant chasser sans son chien est un bon chasseur »
  - « Les chaussettes de l'archiduchesse, sont-elles sèches, archi-sèches ? »

Un gentil petit lapin
Fait sa valise ce matin
Car il va prendre le train
Pour aller chez Arlequin.

Carnaval, c'est demain!
Il va donc voir son copain,
Muni de son tambourin.
Ils vont danser, c'est certain!

Auteur: Bruno Basset - 2007
http://www.phonemus.fr/phonocomptines/phonocomptines.html

4. Phonics should be sustained and integrated with the wider curriculum



Please write a 40 word text in French with lots of <ou> sounds, on the subject of pets.

Loulou, le chien, joue partout. Il court autour du bout du jardin. Il trouve un jouet sous un vieux coussin. Minou, le chat, boude. Loulou veut jouer, mais Minou trouve tout trop bruyant!

#### 4. Phonics should be sustained and integrated with the wider curriculum

#### L'éléphant géant et le dragon-cheval de Nantes

Nantes est une ville française de 300 000 habitants qui est située sur les rives de la Loire. Dans le passé, c'était un port important avec accès à l'océan atlantique. À l'époque, Nantes était un grand centre industriel avec de nombreux chantiers navals. Mais Nantes a beaucoup changé. C'est maintenant une grande destination touristique.





L'une des attractions touristiques les plus bizarres, c'est « Les Machines de l'Île », un projet artistique. Ça se trouve dans le quartier du vieux port. On y trouve des animaux mécaniques, tels qu'un éléphant gigantesque qui marche dans les rues entouré de touristes et vacanciers. Il mesure 12 mètres de hauteur et pèse 48 tonnes. Il peut transporter 50 passagers en tout.





Depuis 2014, il y a un nouvel animal géant. Micheval, mi-dragon, cette créature mythique s'inspire d'une légende chinoise. Elle s'appelle « Long Ma » : ça signifie « dragon cheval » en mandarin. Contrôlé par un chauffeur, il fait des promenades dans la ville de Nantes. Avec les flammes et la fumée qui émanent de sa bouche, c'est un spectacle magnifique – mais aussi un peu menaçant et même effrayant!

#### Philippe Petit – Journal Intime

Je m'appelle Philippe Petit. J'ai 24 ans. Je suis un magicien, jongleur et funambule français. Voici un extrait de mon journal intime.



Le mercredi 7 août 1974. Mes amis et moi, on passe la nuit au sommet des deux Tours Jumelles, les « Twin Towers » du World Trade Centre à New York. On est là en visiteurs clandestins. On s'est infiltrés dans les bâtiments avec de fausses cartes d'identité et on s'est cachés sur les toits. Je me prépare à mon exploit dangereux. Je le planifie depuis six ans mais maintenant, enfin, le grand moment est arrivé! Ça va être incroyable, le crime artistique du siècle! Je suis un peu nerveux, c'est certain... mais je ne veux pas décevoir mes amis.

Le jeudi 8 août 1974. Très tôt le matin, nous relions les deux tours avec un câble de métal. C'est un écart de soixante et un mètres. Le ciel devient nuageux, mais il n'y a pas de vent et il ne fait pas froid. Et puis, peu avant sept heures, c'est parti! Je ne crains plus rien, je suis très calme. J'avance sur mon fil.



Pendant cinquante minutes, je fais l'impossible. Je fais plusieurs traversées entre les deux

tours. Je me sens invincible, mi-humain mi-oiseau!



Bientôt, les policier exploit est illégal! ma santé mentale, sont impressionnés avez-vous fait une o

Je leur réponds, « Quand je vois trois oranges, je jongle de passer de l'une à l'autre ».

FLEUR 'pedagogical texts' (Woore et al., 2018). Eight texts available:

Go to Language Driven Pedagogy (LDP) resource portal and search 'FLEUR'

https://resources.ldpedagogy.org/catalog?utf8=%E2 %9C%93&search field=all fields&q=fleur

Tu t'intéresses à Philippe Petit? Tu peux re

https://www.youtube.com/watch?v=IAVj2IVC9ko — Un reportage télévisé de 1974 https://www.youtube.com/watch?v=XX\_hj8HzfEk—Interview avec Philippe Petit en 2015

C'est intéressant? Tu peux regarder un clip vidéo ici: www.youtube.com/watch?v=pHnMfKyh340

#### 5. Phonics knowledge should be assessed



Importance of unfamiliar words

(to force learners to engage with the SSC)

jentacular

broppish



#### Summary: a possible phonics teaching sequence in ML

- 1. Awareness raising
- 2. Systematic teaching of SSC
  - Prioritize SSC that are tricky and frequent
  - Probably synthetic (but maybe also a place for analytic)
  - Discrete segments e.g. starters
  - One or two SSC per lesson
- 3. Revisiting at appropriate intervals
- 4. Opportunities to practise in controlled and real language contexts
- 5. Formative assessment (including unfamiliar words)

#### References

- Alghamdi, H. 2020. L2 decoding and reading comprehension in Saudi foundation year ESL students: an investigation into readers' decoding abilities, outputs, experiences, and processes, and the contribution of their L2 decoding proficiency to their L2 reading comprehension. Ph.D thesis. University of Oxford.
- Cook, V. & Bassetti, B. (2005) Second Language Writing systems. Multilingual Matters.
- DfE (2010) The importance of teaching: The Schools white paper 2010. https://assets.publishing.service.gov.uk/media/5a7b4029ed915d3ed9063285/CM-7980.pdf
- Dombey and colleagues (UKLA) (2010) Teaching reading: what the evidence says. <a href="https://ukla.org/product/teaching-reading-what-the-evidence-says-2/">https://ukla.org/product/teaching-reading-what-the-evidence-says-2/</a>
- Erler, L. 2003. Reading in a foreign language near-beginner adolescents' experiences of French in English secondary schools. DPhil thesis. University of Oxford.
- Erler, L., & Macaro, E. (2012). 'Decoding ability in French as a foreign language and language learning motivation'. *Modern Language Journal*, 95(4), pp. 496–518. <a href="https://doi.org/10.1111/j.1540-4781.2011.01238.x">https://doi.org/10.1111/j.1540-4781.2011.01238.x</a>
- Goh, C.C., 2000. A cognitive perspective on language learners' listening comprehension problems. *System*, 28(1), pp.55-75.
- Gough, P.B., and W.E. Tunmer. 1986. Decoding, reading, and reading disability. Remedial and Special Education 7, no. 1: 6–10.
- Hamada, M., and K. Koda. 2008. Influence of first language orthographic experience on second language decoding and word learning. Language Learning 58, no. 1: 1–31. doi:10.1111/j.1467-9922.2007.00433.x.
- Hamada, M. and Koda, K., 2011. The role of the phonological loop in English word learning: A comparison of Chinese ESL learners and native speakers.
   Journal of Psycholinguistic Research, 40, pp.75-92.
- Hoover, W.A. and Gough, P.B., 1990. The simple view of reading. *Reading and writing*, 2, pp.127-160.
- Katamba, F., 1989. An introduction to phonology (Vol. 48). Longman.
- Li, S. 2019. The effects of phonics instruction on L2 phonological decoding and vocabulary learning. Ph.D. thesis, University of Oxford.
- Ernesto Macaro (2007) 'Do near-beginner learners of French have any writing startegies?', in Language Learning Journal, vol.35, no.1, pp.23-35.
- Nassaji, H., 2014. The role and importance of lower-level processes in second language reading. Language Teaching, 47(1), pp.1-37.
- Nuttall, C. (1996). Teaching reading skills in a foreign language (2nd ed.). Heinemann.
- Ofsted (Office for Standards in Education) (2021) *Research review series:* Languages. <a href="https://www.gov.uk/government/publications/curriculum-research-review-series-languages/curriculum-research-review-series-languages">https://www.gov.uk/government/publications/curriculum-research-review-series-languages</a>.
- Rose, J. 2006. Independent review of the teaching of early reading. Final report. Department for Education and Skills,
- March 2006. Available from https://dera.ioe.ac.uk/5551/2/report.pdf.
- Woore, R., Graham, S., Porter, A., Courtney, L., & Savory, C. (2018). Foreign language education: Unlocking reading (FLEUR) A study into the teaching of reading to beginner learners of French in secondary school. <a href="https://ora.ox.ac.uk/objects/uuid:4b0cb239-72f0-49e4-8f32-">https://ora.ox.ac.uk/objects/uuid:4b0cb239-72f0-49e4-8f32-</a>
  - 3672625884f0/download file?file format=pdf&safe filename=Woore et al Foreign Language Education Unlocking%2BReading-
  - FLEUR .pdf&type of work=Report
- Wyse, D. and Styles, M., 2007. Synthetic phonics and the teaching of reading: the debate surrounding England's 'Rose Report'. Literacy, 41(1), pp.35-42.

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