Checklist for *Elements* Authors

For EACH thematic article in your issue of *Elements*, please confirm the following items. *Refer to the Guest Editor and Author guidelines for more details.*

<table>
<thead>
<tr>
<th>✓</th>
<th>ARTICLE ITEMS/CONTENT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Title – short, engaging, catchy</td>
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<tr>
<td></td>
<td>Author(s) – full name, address, and email included</td>
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</tbody>
</table>
|  | Abstract  
  - maximum 120 words  
  - this is a summary of the article—not an intro paragraph |
|  | Keywords – 4–6 words |
|  | Text style  
  - Written as a magazine review article, not a scientific journal article.  
  - Does the article present a good introduction to this subject for someone unfamiliar with the topic?  
  - Can it be understood by an upper-level undergraduate student?  
  - Is there a logical “flow” to the article? Does it move smoothly from one paragraph/section to the next?  
  - Is it too technical? Boring? Wordy? |
|  | Jargon (words used only by a specific group/discipline)  
  - Should be avoided  
  - If used, check that the words are clearly defined using simple language |
|  | Figures  
  - High-resolution (fonts are smooth, concise lines/arrows, crisp images, etc.)  
  - Eye catching, colorful, informative  
  - Color usage (can the color blind see the relevant features?) |
|  | Figure Captions  
  - Addresses each panel in the figure  
  - Figure & caption can stand alone without associated text |
|  | References  
  - Maximum 30  
  - Confirm that any references in tables/figures are included in reference list |
|  | Word count (for 6-page article)  
  - Maximum of 6100 words (this total includes all the text, abstract, titles, acknowledgments, references, captions, and 200-250 words for each figure) |
| ✓ | OTHER ASSOCIATED ITEMS |
|  | Biographical sketch and photo provided for each author |
|  | Signed forms  
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